# ivirden the Home 

## First-Second Grade Math Uoonkbook

Ray's New Primary Arithmetic

Cearn from the Mastems

## RAY'S NEW PRIMARY ARITHMETIC WORKBOOK

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## LESSON 1

PRIMARY LESSON 7

Name
Day of the Week
$\qquad$
$\qquad$

LEARNING OBJECTIVE

- Review adding and subtracting items between 1-5

Directions: Children complete the following problems.

1. How many counters have we here? ( / )
2. 

a. How many are 1 and 1 ?
b. One taken away from 2 leaves how many?
c. How many ones in 2 ?
d. How many are two times 1 ?
3.
a. How many are 2 and 1 ?
b. How many are 1 and 1 and 1 ?
c. How many are three times 1 ?
4.
a. One taken away from 3 leaves how many?
b. Two taken away from 3 leaves how many?
c. How many ones in 3?
5.
a. How many are 3 and 1 ?
b. How many are 2 and 2 ?
c. How many are 1 and 1 and 1 and 1 ?
d. How many are four times 1 ?
e. How many are two times 2 ?
6.
a. One taken from 4 leaves how many?
b. Two from 4 leaves how many?
c. Three from 4 leaves how many?
d. How many ones in 4 ?
e. How many twos in 4 ?
7.
a. How many are 4 and 1?
b. How many are 3 and 2?
c. How many are 1 and 1 and 1 and 1 and 1 ?
d. How many are five times 1 ?
8.
a. One from 5 leaves how many?
b. Two from 5 leaves how many?
c. Three from 5 leaves how many?
d. Four from 5 leaves how many?
e. How many ones in 5?

## LESSON 2

PRIMARY LESSON 8

Name
Day of the Week
$\qquad$
$\qquad$

## LEARNING OBJECTIVE

- Add and subtract numbers up to 8

Directions: Solve the following problems.
1.
a. How many are 5 and 1 ?
b. How many are 4 and 2?
c. How many are 3 and 3 ?
d. How many are six times 1 ?
e. How many are three times 2 ?
f. How many are two times 3 ?
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
2.
a. One from 6 leaves how many?
b. Two from 6?
c. Three from 6?
d. Four from 6?
e. Five from 6?
f. How many ones in 6?
g. How many twos in 6?
h. How many threes in 6?
$\qquad$
$\qquad$
3.
a. How many are 6 and 1 ?
b. How many are 5 and 2 ?
c. How many are 4 and 3 ?
d. How many are 3 and 4 ?
e. How many are seven times 1 ?
4.
a. One from 7 leaves how many?
b. Two from 7?
c. Three from 7?
d. Four from 7?
e. Five from 7?
f. Six from 7?
g. How many ones in 7?
5.
a. How many are 7 and 1 ?
b. How many are 6 and 2?
c. How many are 5 and 3?
d. How many are 4 and 4?
e. How many are 3 and 5?
f. How many are 2 and 6 ?
6.
a. How many are eight times 1 ?
b. How many are four times 2 ?
c. How many are two times 4 ?
d. Ten and 2 are how many?
$\qquad$
$\qquad$
7.
a. One from 8 leaves how many?
b. Two from 8 ?
c. Three from 8? $\qquad$
d. Four from 8?
e. Five from 8 ?
f. Six from 8 ?
g. Seven from 8 ?
$\qquad$
$\qquad$
$\qquad$
$\qquad$
8.
a. How many ones in 8 ?
b. How many twos in 8 ?
c. How many fours in 8 ?

LESSON 3

PRIMARY LESSON 9

Name
Day of the Week
$\qquad$

## LEARNING OBJECTIVE

- Add and Subtract Numbers Up to 10

Directions: Solve the following problems.
1.
a. How many are 8 and 1 ?
b. How many are 7 and 2 ?
c. How many are 6 and 3 ?
d. How many are 5 and 4?
e. How many are 4 and 5?
f. How many are 3 and 6?
g. How many are 2 and 7 ?
2.
a. How many are nine times 1 ?
b. How many are three times 3?
3.
a. One from 9 leaves how many?
b. Two from 9 ?
c. Three from 9?
d. Four from 9?
e. Five from 9?
f. Six from 9?
g. Seven from 9?
h. Eight from 9?
4.
a. How many ones in 9 ?
b. How many threes in 9 ?
5.
a. How many are 9 and 1 ?
b. How many are 8 and 2?
c. How many are 7 and 3 ?
d. How many are 6 and 4 ?
e. How many are 5 and 5?
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
6.
a. How many are 2 and 8 ?
b. How many are 3 and 7?
c. How many are 4 and 6 ?
$\qquad$
$\qquad$
$\qquad$
7.
a. How many are ten times 1 ?
b. How many are five times 2 ?
c. How many are two times 5?
$\qquad$
$\qquad$
8.
a. One from 10 leaves how many?
b. Two from 10 ?
$\qquad$
c. Three from 10 ?
$\qquad$
d. Four from 10 ?
$\qquad$
e. Five from 10 ?
$\qquad$
f. Six from 10 ?
$\qquad$
g. Seven from 10?
$\qquad$
h. Eight from 10?
i. Nine from 10 ? $\qquad$
9.
a. How many ones in 10 ?
b. How many twos in 10 ?
c. How many fives in 10 ?
$\qquad$
$\qquad$

## LESSON 4

PRIMARY LESSON 11

Name
Day of the Week
$\qquad$

## LEARNING OBJECTIVE

- Add numbers up to 11 where one operand is a 1

Directions: Complete and recite aloud the practice table, and then solve the following problems.

1 and 1 are $\qquad$ 6 and 1 are $\qquad$
2 and 1 are $\qquad$ 1 and 6 are $\qquad$

1 and 2 are $\qquad$ 7 and 1 are $\qquad$
3 and 1 are $\qquad$ 1 and 7 are $\qquad$

1 and 3 are $\qquad$ 8 and 1 are $\qquad$

4 and 1 are $\qquad$ 1 and 8 are $\qquad$

1 and 4 are $\qquad$ 9 and 1 are $\qquad$

5 and 1 are $\qquad$ 1 and 9 are $\qquad$

1 and 5 are $\qquad$ 10 and 1 are $\qquad$
1 and 10 are $\qquad$

1. Francis had 2 cents, and his mother gave him 1 cent more: how many had he then?
2. John had 1 raisin, and his sister gave him 3 raisins more: how many had he then?
3. Mary had 4 pears, and her mother gave her 1 pear more: how many had she then?
4. Jane had 1 cherry, and her brother gave her 5 cherries more: how many did she then have?
5. George has 6 cents, and John has 1 cent: how many cents have both?
6. William had 1 plum, and his cousin gave him 7 plums more: how many had he then?
7. There were 8 oranges on a dish, and 1 more orange was placed on it: how many were then on the dish?
8. Henry had 1 peach, and his mother gave him 9 more: how many had he then?
9. How many are 10 cents and 1 cent?

## LESSON 5

PRIMARY LESSON 12

Name
Day of the Week
$\qquad$
$\qquad$

## LEARNING OBJECTIVE

- Add numbers up to 12 where one operand is a 2

Directions: Complete and recite aloud the practice table, and then solve the following problems.

2 and 1 are $\qquad$
1 and 2 are $\qquad$
2 and 2 are $\qquad$
2 and 3 are $\qquad$
3 and 2 are $\qquad$
2 and 4 are $\qquad$
4 and 2 are $\qquad$
2 and 5 are $\qquad$
5 and 2 are $\qquad$

2 and 6 are $\qquad$ 6 and 2 are $\qquad$
2 and 7 are $\qquad$
7 and 2 are $\qquad$
2 and 8 are $\qquad$
8 and 2 are $\qquad$
2 and 9 are $\qquad$
9 and 2 are $\qquad$
2 and 10 are $\qquad$

10 and 2 are $\qquad$

1. Mary had two birds, and a friend gave her 2 more: how many birds had she then?
2. Daniel has 3 tops, and Francis has 2: how many tops have they both?
3. John had 2 chestnuts, and found 4 more: how many did he then have?
4. Helen had 5 apples, and her brother gave her 2 more: how many had she then?
5. Ellen had 2 chickens, and her cousin gave her 6 more: how many had she then?
6. John had 2 cakes, and his mother gave him 7 more: how many did he then have?
7. Frank had 8 marbles, and found 2 more: how many did he then have?
8. Harry caught 2 fishes, and Edward caught 9: how many did both catch?
9. How many are 10 cents and 2 cents?

## LESSON 6

PRIMARY LESSON 13

Name
Day of the Week
$\qquad$

## LEARNING OBJECTIVE

- Add numbers up to 13 where one operand is a 3

Directions: Complete and recite aloud the practice table, and then solve the following problems.

3 and 1 are $\qquad$
1 and 3 are $\qquad$
3 and 2 are $\qquad$
2 and 3 are $\qquad$
3 and 3 are $\qquad$
3 and 4 are $\qquad$
4 and 3 are $\qquad$
3 and 5 are $\qquad$
5 and 3 are $\qquad$

3 and 6 are $\qquad$
6 and 3 are $\qquad$
3 and 7 are $\qquad$
7 and 3 are $\qquad$
3 and 8 are $\qquad$
8 and 3 are $\qquad$
3 and 9 are $\qquad$
9 and 3 are $\qquad$
3 and 10 are $\qquad$

10 and 3 are $\qquad$

1. Julius had 3 cents, and he found 2 more: how many cents had he then?
2. Francis has 3 dimes in his hand, and 3 in his pocket: how many dimes has he?
3. Emma has 4 apples: if her mother gives her 3 more, how many apples will she have?
4. There are 3 pears on one limb, and 5 on another: how many pears on both limbs?
5. Mary has 6 pens, and Belle has 3: how many pens have both?
6. Henry has 3 books, and Oliver has 7: how many books have both?
7. Charles caught 8 rabbits, and Samuel caught 3: how many did both catch?
8. How many are 3 cents and 9 cents?
9. My pencil cost 10 cents, and my pen 3 cents: how much did both cost?

## LESSON 7

PRIMARY LESSON 14

Name
Day of the Week
$\qquad$
$\qquad$

## LEARNING OBJECTIVE

- Add numbers up to 14 where one operand is a 4

Directions: Complete and recite aloud the practice table, and then solve the following problems.

4 and 1 are $\qquad$
1 and 4 are $\qquad$
4 and 2 are $\qquad$
2 and 4 are $\qquad$
4 and 3 are $\qquad$
3 and 4 are $\qquad$
4 and 4 are $\qquad$
4 and 5 are $\qquad$
5 and 4 are $\qquad$

4 and 6 are $\qquad$
6 and 4 are $\qquad$
4 and 7 are $\qquad$
7 and 4 are $\qquad$
4 and 8 are $\qquad$
8 and 4 are $\qquad$
4 and 9 are $\qquad$
9 and 4 are $\qquad$
4 and 10 are $\qquad$
10 and 4 are $\qquad$

1. James had 4 pens, and he found 2 more: how many had he then?
2. Mary has 3 pins in one hand, and 4 in the other: how many pins has she in both?
3. Francis has 4 chestnuts in his hand, and 4 in his pocket: how many has he in all?
4. There are 5 horses in 1 field, and 4 in another: how many are there in both fields?
5. Cora spent 4 cents for tape, and 6 cents for ribbon: how many cents did she spend?
6. I had 7 apples, and bought 4 more: how many did I then have?
7. If a lemon costs 4 cents, and an orange 8 cents, how much will both cost?
8. I sold a calf for 9 dollars, and a sheep for 4 dollars: how much did I get for both?
9. How many are 4 cents and 10 cents?

LESSON 8
PRIMARY LESSON 15

Name
Day of the Week
$\qquad$

## LEARNING OBJECTIVE

- Add numbers up to 15 where one operand is a 5

Directions: Complete and recite aloud the practice table, and then solve the following problems.

5 and 1 are $\qquad$
1 and 5 are $\qquad$
5 and 2 are $\qquad$
2 and 5 are $\qquad$
5 and 3 are $\qquad$
3 and 5 are $\qquad$
5 and 4 are $\qquad$
4 and 5 are $\qquad$
5 and 5 are $\qquad$

5 and 6 are $\qquad$
6 and 5 are $\qquad$
5 and 7 are $\qquad$
7 and 5 are $\qquad$
5 and 8 are $\qquad$
8 and 5 are $\qquad$
5 and 9 are $\qquad$
9 and 5 are $\qquad$
5 and 10 are $\qquad$
10 and 5 are $\qquad$

1. A hen has 5 black chickens and 2 white ones: how many chickens has she?
2. How many are 3 square blocks and 5 square blocks?
3. I gave 5 cents for a whistle, and 4 cents for a top: how much did I give for both?
4. Emma had 5 cakes, and her mother gave her 5 more: how many had she then?
5. There are 6 chairs in one room, and 5 in another: how many chairs in both rooms?
6. There are 5 boys in one class, and 7 in another: how many are there in both classes?
7. If a lemon costs 8 cents, and an orange 5 cents, how much will both cost?
8. There are 5 letters in my name, and 9 in yours: how many letters in both names?
9. If you put 10 balls by the side of 5 balls, how many balls will there be?

## LESSON 9

PRIMARY LESSON 16

Name
Day of the Week
$\qquad$

## LEARNING OBJECTIVE

- Add numbers up to 16 where one operand is a 6

Directions: Complete and recite aloud the practice table, and then solve the following problems.

6 and 1 are $\qquad$

1 and 6 are $\qquad$

6 and 2 are $\qquad$

2 and 6 are $\qquad$

6 and 3 are $\qquad$

3 and 6 are $\qquad$

6 and 4 are $\qquad$

4 and 6 are $\qquad$

6 and 5 are $\qquad$

5 and 6 are $\qquad$

6 and 6 are $\qquad$

6 and 7 are $\qquad$

7 and 6 are $\qquad$

6 and 8 are $\qquad$

8 and 6 are $\qquad$

6 and 9 are $\qquad$

9 and 6 are $\qquad$

6 and 10 are $\qquad$

10 and 6 are $\qquad$

1. A farmer has 6 cows in one field, and 2 in another: how many cows in both fields?
2. James has 3 marbles in one pocket, and 6 in another how many has he in both?
3. Francis had 6 cents, and Mary, 4 cents: how many cents had both?
4. There are 5 pigs in one pen, and 6 in another: how many pigs in both pens?
5. If you have 6 plums in each hand, how many plums will you have in both hands?
6. Lucy gave 7 cents to one poor man, and 6 cents to another: how many cents did she give to both?
7. A man had 6 horses, and bought 8 more: how many horses did he then have?
8. A lady traveled 9 miles by water, and 6 miles by land: how far did she travel?
9. How many are 10 days and 6 days?

LESSON 10

PRIMARY LESSON 17

Name
Day of the Week
$\qquad$
$\qquad$

## LEARNING OBJECTIVE

- Add numbers up to 17 where one operand is a 7

Directions: Complete and recite aloud the practice table, and then solve the following problems.

7 and 1 are $\qquad$
1 and 7 are $\qquad$
7 and 2 are $\qquad$
2 and 7 are $\qquad$
7 and 3 are $\qquad$
3 and 7 are $\qquad$
7 and 4 are $\qquad$
4 and 7 are $\qquad$
7 and 5 are $\qquad$

5 and 7 are $\qquad$
7 and 6 are $\qquad$
6 and 7 are $\qquad$
7 and 7 are $\qquad$
7 and 8 are $\qquad$
8 and 7 are $\qquad$
7 and 9 are $\qquad$
9 and 7 are $\qquad$
7 and 10 are $\qquad$

10 and 7 are $\qquad$

1. If you place 7 marbles by the side of 2 marbles, how many will there be altogether?
2. There are 3 sheep in one field, and 7 in another: how many sheep in both fields?
3. There are 7 boys on one bench, and 4 on another: how many are there on both benches?
4. There are 5 chairs in one room, and 7 in another: how many chairs in both rooms?
5. Thomas had 7 apples, and his mother gave him 6 more: how many had he then?
6. I bought a melon for 7 cents, and a squash for 7 cents: how much did both cost?
7. I paid 8 cents for a slate, and 7 cents for some pencils: how many cents did I spend?
8. Fanny had 7 roses, and she plucked 9 more: how many had she then?
9. How many are 10 dollars and 7 dollars?

## LESSON 11

PRIMARY LESSON 18

Name
Day of the Week
$\qquad$

## LEARNING OBJECTIVE

- Add numbers up to 18 where one operand is an 8

Directions: Complete and recite aloud the practice table, and then solve the following problems.

8 and 1 are $\qquad$
1 and 8 are $\qquad$
8 and 2 are $\qquad$
2 and 8 are $\qquad$
8 and 3 are $\qquad$
3 and 8 are $\qquad$
8 and 4 are $\qquad$
4 and 8 are $\qquad$
8 and 5 are $\qquad$

5 and 8 are $\qquad$
8 and 6 are $\qquad$
6 and 8 are $\qquad$
8 and 7 are $\qquad$
7 and 8 are $\qquad$
8 and 8 are $\qquad$
8 and 9 are $\qquad$
9 and 8 are $\qquad$
8 and 10 are $\qquad$

10 and 8 are $\qquad$

1. James has 8 nuts in his pocket, and 2 in his hand: how many nuts has he?
2. Mary has 3 pins in one hand, and 8 in the other: how many has she in both hands?
3. There are 8 geese in one pond, and 4 in another: how many geese in both ponds?
4. Thomas had 5 marbles, and has found 8 more: how many marbles has he now?
5. Harvey found 8 eggs, and Thomas 6 : how many eggs did both find?
6. I gave 7 dollars for a vest, and 8 dollars for a coat: how much did both cost?
7. I bought 8 yards of blue cloth, and 8 yards of black: how many yards did I buy altogether?
8. Anna is 9 years old, and Alice is 8 years older than Anna: how old is Alice?
9. How many are 8 cents and 10 cents?

# LESSON 12 

Name

PRIMARY LESSON 19
Day of the Week
$\qquad$
$\qquad$

## LEARNING OBJECTIVE

- Add numbers up to 19 where one operand is a 9

Directions: Complete and recite aloud the practice table, and then solve the following problems.

9 and 1 are $\qquad$
1 and 9 are $\qquad$
9 and 2 are $\qquad$

2 and 9 are $\qquad$

9 and 3 are $\qquad$

3 and 9 are $\qquad$

9 and 4 are $\qquad$

4 and 9 are $\qquad$
9 and 5 are $\qquad$

5 and 9 are $\qquad$

9 and 6 are $\qquad$

6 and 9 are $\qquad$
9 and 7 are $\qquad$

7 and 9 are $\qquad$

9 and 8 are $\qquad$

8 and 9 are $\qquad$

9 and 9 are $\qquad$
9 and 10 are $\qquad$

10 and 9 are $\qquad$

1. A cat caught 9 mice one day, and 2 the next: how many did she catch in both days?
2. Mary gave 3 cents for paper, and 9 cents for a book: how much did both cost?
3. Joseph caught 9 fishes in one pool, and 4 in another: how many did he catch?
4. If five horses are in one field, and 9 in another, how many horses are in both fields?
5. If you have 9 oranges, and buy 6 more, how many oranges will you then have?
6. Charles had 7 plums, and John gave him 9: how many did he then have?
7. Sarah had 9 buttons, and her aunt gave her 8 more: how many had she then?
8. George and Henry have 9 cents each: how many cents have both?
9. How many are 10 pounds and 9 pounds?

## LESSON 13 Name <br> PRIMARY LESSON 20 <br> Day of the Week

$\qquad$
$\qquad$

## LEARNING OBJECTIVE

- Add numbers up to 20 where one operand is a 10

Directions: Complete and recite aloud the practice table, and then solve the following problems.

10 and 1 are $\qquad$
1 and 10 are $\qquad$
10 and 2 are $\qquad$
2 and 10 are $\qquad$
10 and 3 are $\qquad$
3 and 10 are $\qquad$
10 and 4 are $\qquad$
4 and 10 are $\qquad$
10 and 5 are $\qquad$

5 and 10 are $\qquad$
10 and 6 are $\qquad$
6 and 10 are $\qquad$
10 and 7 are $\qquad$
7 and 10 are $\qquad$
10 and 8 are $\qquad$
8 and 10 are $\qquad$
10 and 9 are $\qquad$
9 and 10 are $\qquad$
10 and 10 are $\qquad$

1. I paid 10 cents for ink, and 2 cents for paper: how much did I pay for both?
2. Mary gave 3 dollars for a dress, and 10 dollars for a shawl: what did she give for both?
3. There are 10 trees in one row, and 4 in another: how many trees in both rows?
4. In one pasture there are 5 cows, and in another 10: how many cows in both pastures?
5. I bought 10 yards of blue ribbon, and 6 yards of white: how many yards of ribbon did I buy?
6. There are 7 girls in one class, and 10 in another: how many girls in both classes?
7. I received 10 dollars for peaches, and 8 dollars for plums: how much in all?
8. Edwin found 9 nuts under one tree, and 10 under another: how many nuts did he find?
9. Mary had 10 cents, and her mother gave her 10 more: how many did she then have?

# LESSON 14 

Name

PRIMARY LESSON 23
Day of the Week
$\qquad$
pay ur wex
$\qquad$

## LEARNING OBJECTIVE

- Add three numbers up to 20

Directions: Complete and recite aloud the practice table, and then solve the following problems.

1 and 1 and 1 are $\qquad$ 4 and 4 and 4 are

8 and 7 and 5 are $\qquad$
2 and 1 and 1 are
5 and 4 and 4 are $\qquad$ 8 and 8 and 4 are $\qquad$
2 and 2 and 1 are $\qquad$
5 and 5 and 4 are $\qquad$

8 and 9 and 3 are $\qquad$
2 and 2 and 2 are $\qquad$
5 and 5 and 5 are $\qquad$

9 and 9 and 2 are $\qquad$
3 and 2 and 2 are $\qquad$ 6 and 5 and 5 are $\qquad$ 10 and 9 and 1 are $\qquad$

3 and 3 and 2 are $\qquad$ 6 and 6 and 5 are $\qquad$ 10 and 8 and 2 are $\qquad$

3 and 3 and 3 are $\qquad$ 6 and 6 and 6 are $\qquad$ 10 and 7 and 3 are $\qquad$
4 and 3 and 3 are $\qquad$ 7 and 6 and 6 are $\qquad$ 10 and 6 and 4 are $\qquad$
4 and 4 and 3 are $\qquad$
7 and 7 and 6 are $\qquad$

10 and 5 and 5 are $\qquad$

1. Mary paid 5 cents for ribbon, 4 cents for thread, and 3 cents for tape: how much did she pay for all?
2. Joseph caught 6 fishes, Samuel 3, and Henry 5: how many fishes did they all catch?
3. A boy spent 7 cents for candy, 3 cents for cakes, and 6 cents for apples: how much did he spend?
4. Six peaches and 3 peaches and 6 peaches are how many peaches?
5. Eight dollars and two dollars and eight dollars are how many dollars?
6. Jane has 2 pins, and Mary gives her 4 ; she then finds 7 more: how many pins has she?
7. James has 4 marbles: he buys 6 at a store, and Edward gives him 7 more: how many marbles has he then?
8. I buy a hat for 4 dollars, a vest for 5 dollars, and a coat for 10 dollars, when I find that I have spent all my money: how much money had I?
9. A farmer sold a barrel of apples for three dollars, a tub of butter for nine dollars, and a load of wood for seven dollars: how much did he receive for all?
10. I buy four apples for 7 cents, two pears for 3 cents, and five oranges for 10 cents: how much do I spend?
11. I buy 2 apples of one man for 2 cents, 6 of another for 5 cents, and 7 of another for 10 cents: how many apples do I buy? How many cents do I spend?
12. John bought 5 pears for 6 cents, 3 pears for 4 cents, and 2 pears for 5 cents: how many pears did he buy? How much did they all cost?
$\qquad$

## LEARNING OBJECTIVE

- Review addition of two to three values up to 20

Directions: Complete and recite aloud the practice table, and then solve the following problems.

1. How many are 2 and 4 ? $\qquad$
2. 

a. How many are 3 and 5?
b. How many are 4 and 7?
$\qquad$
$\qquad$
3.
a. How many are 6 and 4 ?
b. How many are 3 and 8 ?
$\qquad$
$\qquad$
4.
a. How many are 2 and 9 ?
b. How many are 8 and 2 ?
$\qquad$
$\qquad$
5.
a. How many are 2 and 10 ? $\qquad$
b. How many are 7 and 2 ? $\qquad$
6.
a. How many are 3 and 3?
b. How many are 4 and 4 ?
$\qquad$
$\qquad$
7.
a. How many are 5 and 4 ?
b. How many are 6 and 5?
$\qquad$
$\qquad$
8.
a. How many are 2 and 5? $\qquad$
b. How many are 3 and 10 ? $\qquad$
9.
a. How many are 10 and 4 ?
b. How many are 3 and 9?
$\qquad$
a. How many are 6 and 7 ?
b. How many are 7 and 5?
$\qquad$
L__
11.
a. How many are 4 and 8 ?
b. How many are 5 and 9 ?
$\qquad$
$\qquad$
12.
a. How many are 10 and 6? $\qquad$
b. How many are 9 and 7? $\qquad$
13.
a. How many are 7 and 7? $\qquad$
b. How many are 6 and 6? $\qquad$
14.
a. How many are 8 and 6 ? $\qquad$
b. How many are 10 and 7 ? $\qquad$
15.
a. How many are 2 and 6? $\qquad$
b. How many are 6 and 9 ? $\qquad$
16.
a. How many are 9 and 4?
b. How many are 10 and 9 ?
$\qquad$
$\qquad$
17.
a. How many are 10 and 8 ? $\qquad$
b. How many are 5 and 8 ? $\qquad$
18.
a. How many are 8 and 7 ?
b. How many are 2 and 2?
$\qquad$
$\qquad$
19.
a. How many are 5 and 5?
b. How many are 7 and 3?
$\qquad$
$\qquad$
20.
a. How many are 8 and 8 ?
b. How many are 9 and 9 ?
21.
a. How many are 4 and 3 ?
b. How many are 2 and 3 ?
$\qquad$
$\qquad$
$\qquad$
$\qquad$
22.
a. How many are 5 and 10 ?
b. How many are 8 and 9 ?
$\qquad$
$\qquad$
23. How many are 2 and 2 and 2 ? $\qquad$
24.
a. How many are 4 and 4 and 4 ? $\qquad$
b. How many are 5 and 5 and 5 ? $\qquad$ 25.
a. How many are 6 and 4 and 6 ?
b. How many are 2 and 6 and 8 ?
$\qquad$
$\qquad$ 26.
a. How many are 3 and 5 and 7 ?
b. How many are 4 and 5 and 9 ?
$\qquad$
$\qquad$ 27.
a. How many are 6 and 2 and 9 ?
b. How many are 5 and 2 and 3 ?
28.
a. How many are 3 and 5 and 9 ?
b. How many are 4 and 4 and 6?
29.
a. How many are 4 and 6 and 7 ?
b. How many are 3 and 8 and 9 ?
30.
a. How many are 2 and 3 and 2? $\qquad$
b. How many are 2 and 6 and 7 ?
$\qquad$
$\qquad$
$\square$
$\qquad$
$\qquad$

LEARNING OBJECTIVE

- Review addition of three values up to 20

Directions: Complete and recite aloud the practice table, and then solve the following problems.
1.
a. How many are 2 and 4 and 2 ?
b. How many are 2 and 7 and 7 ?
2.
a. How many are 3 and 5 and 5?
b. How many are 4 and 5 and 8 ?
3.
a. How many are 2 and 5 and 2?
b. How many are 3 and 6 and 5?
4.
a. How many are 6 and 2 and 2 ?
b. How many are 2 and 2 and 7 ?
5.
a. How many are 4 and 4 and 2 ?
b. How many are 3 and 3 and 5?
6.
a. How many are 3 and 6 and 3 ?
b. How many are 2 and 4 and 6 ?
7.
a. How many are 3 and 4 and 5?
b. How many are 5 and 2 and 7 ?
8.
a. How many are 2 and 4 and 7 ? $\qquad$
b. How many are 3 and 8 and 8 ?
$\qquad$
$\qquad$
$\qquad$
9.
a. How many are 5 and 6 and 8 ?
b. How many are 4 and 6 and 9 ?
10.
a. How many are 3 and 6 and 6 ?
b. How many are 2 and 7 and 9 ?
11.
a. How many are 2 and 3 and 6 ?
b. How many are 2 and 7 and 3 ?
12.
a. How many are 2 and 9 and 9 ?
b. How many are 3 and 6 and 9 ?
$\qquad$
$\qquad$
13.
a. How many are 5 and 3 and 8 ?
b. How many are 3 and 3 and 8 ?
$\qquad$
$\qquad$
14.
a. How many are 2 and 2 and 9 ?
b. How many are 2 and 8 and 2 ?
$\qquad$
$\qquad$
15.
a. How many are 8 and 2 and 8 ?
b. How many are 5 and 2 and 5 ?
$\qquad$
$\qquad$
16.
a. How many are 4 and 2 and 9 ?
b. How many are 6 and 6 and 7 ?
17.
a. How many are 5 and 4 and 4 ?
b. How many are 5 and 5 and 9 ?
18.
a. How many are 7 and 4 and 9 ?
b. How many are 2 and 7 and 8 ?
19.
a. How many are 4 and 3 and 2 ?
b. How many are 2 and 3 and 3 ?
$\qquad$
$\qquad$
20.
a. How many are 6 and 7 and 7 ?
b. How many are 4 and 8 and 8 ?
21.
a. How many are 2 and 3 and 8 ?
b. How many are 2 and 9 and 8 ?
22.
a. How many are 6 and 2 and 6 ?
b. How many are 3 and 6 and 7 ?
23.
a. How many are 4 and 5 and 5?
b. How many are 4 and 5 and 6 ?
$\qquad$
$\qquad$
24.
a. How many are 4 and 6 and 8 ? $\qquad$
b. How many are 3 and 7 and 9 ? $\qquad$
25.
a. How many are 3 and 3 and 4?
b. How many are 5 and 8 and 7?
$\qquad$
$\qquad$
26.
a. How many are 2 and 3 and 9 ?
b. How many are 3 and 3 and 7?
$\qquad$
$\qquad$
27.
a. How many are 5 and 5 and 6?
b. How many are 5 and 5 and 8 ?
28.
a. How many are 4 and 7 and 8 ?
b. How many are 3 and 6 and 8 ?
29.
a. How many are 3 and 3 and 3 ?
b. How many are 4 and 2 and 5? 30.
a. How many are 4 and 7 and 7 ?
b. How many are 4 and 4 and 9 ?
$\qquad$
$\qquad$
31. How many are 4 and 5 and 7 ?
32.
a. How many are 3 and 7 and 7 ?
b. How many are 2 and 4 and 8 ?
$\qquad$
$\qquad$
33.
a. How many are 5 and 6 and 7? $\qquad$
b. How many are 3 and 4 and 4? $\qquad$
34.
a. How many are 3 and 7 and 8 ? $\qquad$
b. How many are 2 and 5 and 9 ? $\qquad$
35.
a. How many are 5 and 6 and 9 ? $\qquad$
b. How many are 2 and 5 and 8 ? $\qquad$
36.
a. How many are 3 and 3 and 9 ? $\qquad$
b. How many are 6 and 4 and 3 ? $\qquad$
37.
a. How many are 3 and 4 and 7?
b. How many are 4 and 4 and 7?
$\qquad$
$\qquad$
38.
a. How many are 5 and 7 and 7?
b. How many are 3 and 4 and 8?
$\qquad$
$\qquad$
39.
a. How many are 6 and 6 and 8 ?
b. How many are 4 and 4 and 8 ? 40.
a. How many are 2 and 5 and 6?
b. How many are 3 and 4 and 9 ?
$\qquad$
$\qquad$

## LESSON 17

Name

PRIMARY LESSON 1
Day of the Week $\qquad$

## LEARNING OBJECTIVE

- Write the words and figures for numbers to 10

Directions: Copy the names and figures for numbers 0 through 10 .

| zero | 0 |
| :---: | :---: |
| one | 1 |
| two | 2 |
| three | 3 |
| four | 4 |
| five | 5 |
| six | 6 |
| seven | 7 |
| eight | 8 |
| nine | 9 |
| ten | 10 |

$\qquad$
De
$\qquad$

## LEARNING OBJECTIVE

- Write the words and figures for numbers 11-40

Directions: Copy the names and figures for numbers 11 through 40 . Recite aloud each number as you copy it.

| eleven | 11 |
| :---: | :---: |
| twelve | 12 |
| thirteen | 13 |
| fourteen | 14 |
| fifteen | 15 |
| sixteen | 16 |
| seventeen | 17 |
| eighteen | 18 |
| nineteen | 19 |
| twenty | 20 |
| twenty-one | 21 |
| twenty-two | 22 |
| twenty-three | 23 |
| twenty-four | 24 |
| twenty-five | 25 |


| twenty-six | 26 |
| :---: | :---: |
| twenty-seven | 27 |
| twenty-eight | 28 |
| twenty-nine | 29 |
| thirty | 30 |
| thirty-one | 31 |
| thirty-two | 32 |
| thirty-three | 33 |
| thirty-four | 34 |
| thirty-five | 35 |
| thirty-six | 36 |
| thirty-seven | 37 |
| thirty-eight | 38 |
| thirty-nine | 39 |
| forty | 40 |

$\qquad$
$\qquad$

## LEARNING OBJECTIVE

- Write the words and figures for numbers 41-70

Directions: Copy the names and figures for numbers 41 through 70. Recite aloud each number as you copy it.

| forty-one | 41 |
| :---: | :---: |
| forty-two | 42 |
| forty-three | 43 |
| forty-four | 44 |
| forty-five | 45 |
| forty-six | 46 |
| forty-seven | 47 |
| forty-eight | 48 |
| forty-nine | 49 |
| fifty | 50 |
| fifty-one | 51 |
| fifty-two | 52 |
| fifty-three | 53 |
| fifty-four | 54 |
| fifty-five | 55 |


| fifty-six | 56 |
| :---: | :---: |
| fifty-seven | 57 |
| fifty-eight | 58 |
| fifty-nine | 59 |
| sixty | 60 |
| sixty-one | 61 |
| sixty-two | 62 |
| sixty-three | 63 |
| sixty-four | 64 |
| sixty-five | 65 |
| sixty-six | 66 |
| sixty-seven | 67 |
| sixty-eight | 68 |
| sixty-nine | 69 |
| seventy | 70 |

## LESSON 20

Name

PRIMARY LESSON 4
Day of the Week
$\qquad$
ay or tue week
$\qquad$

## LEARNING OBJECTIVE

- Write the words and figures for numbers 71-100

Directions: Copy the names and figures for numbers 71 through 100. Recite aloud each number as you copy it.

| seventy-one | 71 |
| :---: | :---: |
| seventy-two | 72 |
| seventy-three | 73 |
| seventy-four | 74 |
| seventy-five | 75 |
| seventy-six | 76 |
| seventy-seven | 77 |
| seventy-eight | 78 |
| seventy-nine | 79 |
| eighty | 80 |
| eighty-one | 81 |
| eighty-two | 82 |
| eighty-three | 83 |
| eighty-four | 84 |
| eighty-five | 85 |


| eighty-six | 86 |
| :---: | :---: |
| eighty-seven | 87 |
| eighty-eight | 88 |
| eighty-nine | 89 |
| ninety | 90 |
| ninety-one | 91 |
| ninety-two | 92 |
| ninety-three | 93 |
| ninety-four | 94 |
| ninety-five | 95 |
| ninety-six | 96 |
| ninety-seven | 97 |
| ninety-eight | 98 |
| ninety-nine | 99 |
| one hundred | 100 |

## LESSON 21

Name

PRIMARY LESSON 5
Day of the Week
$\qquad$
ay or me week
$\qquad$

## LEARNING OBJECTIVE

- Read and copy figures for numbers between 0 and 100

Directions: Copy the figures for numbers between 0 and 100. Recite each number aloud as you copy it.

| 0 | 23 | 50 |
| :---: | :---: | :---: |
| 61 | 71 | 80 |
| 78 | 59 | 1 |
| 32 | 15 | 26 |
| 27 | 18 | 87 |
| 95 | 10 | 33 |
| 51 | 62 | 72 |
| 81 | 88 | 69 |
| 11 | 4 | 25 |
| 9 | 96 | 2 |
| 40 | 52 | 63 |
| 73 | 82 | 90 |
| 79 | 20 | 14 |
| 35 | 46 | 47 |
| 38 | 19 | 97 |

RAY'S NEW PRIMARY ARITHMETIC WORKBOOK

| 12 | 41 | 53 |
| :---: | :---: | :---: |
| 64 | 74 | 83 |
| 91 | 89 | 21 |
| 24 | 45 | 56 |
| 57 | 48 | 29 |
| 98 | 22 | 42 |
| 54 | 65 | 75 |
| 84 | 92 | 99 |
| 3 | 34 | 55 |
| 66 | 67 | 58 |
| 39 | 100 | 30 |
| 43 | 6 | 7 |
| 76 | 85 | 93 |
| 13 | 44 | 60 |
| 70 | 77 | 68 |
| 49 | 31 | 5 |
| 16 | 17 | 8 |
| 86 | 94 |  |

## LESSON 22

Name $\qquad$

PRIMARY LESSON 6
Day of the Week $\qquad$

## LEARNING OBJECTIVE

- Write figures for numbers between 0 and 100

Directions: Write the figures for numbers between 0 and 100 . Recite aloud each number as you write it.

| naught | one | ten |
| :---: | :---: | :---: |
| two | twenty | three |
| thirty | four | forty |
| five | fifty | six |
| sixty | seven | seventy |
| eight | eighty | nine |
| ninety | eleven | twelve |
| twenty-one | thirteen | thirty-one |
| fourteen | forty-one | fifteen |
| fifty-one | sixteen | sixty-one |
| eighty-two | twenty-nine | ninety-two |
| seventeen | seventy-one | eighteen |
| eighty-one | nineteen | ninety-one |
| twenty-two | twenty-three | thirty-two |


| twenty-four | forty-two | twenty-five |
| :---: | :---: | :---: |
| fifty-two | twenty-six | sixty-two |
| twenty-seven | seventy-two | twenty-eight |
| thirty-three | thirty-four | forty-three |
| thirty-five | fifty-three | thirty-six |
| sixty-three | thirty-seven | seventy-three |
| thirty-eight | eighty-three | thirty-nine |
| ninety-three | forty-four | forty-five |
| forty-five | fifty -four | forty-six |
| fifty-five | fifty-six | sixty-five |
| fifty-seven | seventy-five | fifty-eight |
| eighty-five | fifty-nine | ninety-five |
| sixty-six | sixty-seven | seventy-six |
| sixty-eight | eighty-six | sixty-nine |
| ninety-six | seventy-seven | seventy-eight |
| eighty-seven | seventy-nine | ninety-seven |
| eighty-eight | eighty-nine | ninety-eight |
| ninety-nine | one hundred |  |

LESSON 23 Name
Day of the Week $\qquad$

## LEARNING OBJECTIVE

- Solve addition problems totaling less than 30


LESSON 24 Name
Day of the Week

## LEARNING OBJECTIVE

- Solve addition problems totaling less than 40

| 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| +1 | $\underline{+2}$ | +3 | +4 | $+5$ | +6 | $+7$ | $+8$ | +9 |
|  | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 |
|  | $+2$ | $+3$ | $+4$ | $+5$ | +6 | +7 | $+8$ | $\underline{+9}$ |
|  |  | 27 | 27 | 27 | 27 | 27 | 27 | 27 |
|  |  | +3 | $+4$ | $+5$ | +6 | $\underline{+7}$ | $+8$ | $\underline{+9}$ |
|  |  |  | 26 | 26 | 26 | 26 | 26 | 26 |
|  |  |  | $+4$ | $+5$ | $+6$ | $+7$ | $+8$ | $+9$ |
|  |  |  |  | 25 | 25 | 25 | 25 | 25 |
|  |  |  |  | $+5$ | +6 | $+7$ | $+8$ | +9 |
|  |  |  |  |  | 24 | 24 | 24 | 24 |
|  |  |  |  |  | +6 | $\pm 7$ | +8 | +9 |
|  |  |  |  |  |  | $23$ | 23 | $23$ |
|  |  |  |  |  |  | $+7$ | $+8$ | $+9$ |
|  |  |  |  |  |  |  | 22 | 22 |
|  |  |  |  |  |  |  | $+8$ | $+9$ |
|  |  |  |  |  |  |  |  | $\begin{array}{r}21 \\ +9 \\ \hline\end{array}$ |

LESSON 25 Name
Day of the Week $\qquad$

## LEARNING OBJECTIVE

- Solve addition problems totaling less than 50


LESSON 26 Name
Day of the Week $\qquad$

## LEARNING OBJECTIVE

- Solve addition problems totaling less than 60


LESSON 27 Name
Day of the Week $\qquad$

## LEARNING OBJECTIVE

- Solve addition problems totaling less than 70


| 52 | 52 |
| ---: | ---: |
| +8 | +9 |

LESSON 28 Name
Day of the Week $\qquad$

## LEARNING OBJECTIVE

- Solve addition problems totaling less than 80

| 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| +1 | $+2$ | $+3$ | +4 | $+5$ | +6 | $+7$ | +8 | $+9$ |
|  | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 |
|  | $\underline{+2}$ | $\underline{+3}$ | +4 | $\underline{+5}$ | $\underline{+6}$ | +7 | +8 | +9 |
|  |  | 67 | 67 | 67 | 67 | 67 | 67 | 67 |
|  |  | $\underline{+3}$ | $\underline{+4}$ | $\underline{+5}$ | $\underline{+6}$ | $\underline{+7}$ | +8 | $\underline{+9}$ |
|  |  |  | 66 | 66 | 66 | 66 | 66 | 66 |
|  |  |  | $\underline{+4}$ | $\underline{+5}$ | $\underline{+6}$ | +7 | +8 | +9 |
|  |  |  |  | 65 | 65 | 65 | 65 | 65 |
|  |  |  |  | $+5$ | $\underline{+6}$ | $+7$ | +8 | $+9$ |
|  |  |  |  |  | 64 | 64 | 64 | 64 |
|  |  |  |  |  | +6 | $\underline{+7}$ | +8 | +9 |
|  |  |  |  |  |  | 63 | 63 | 63 |
|  |  |  |  |  |  | $\underline{+7}$ | +8 | $\underline{+9}$ |
|  |  |  |  |  |  |  | 62 | 62 |
|  |  |  |  |  |  |  | +8 | +9 |
|  |  |  |  |  |  |  |  | $\begin{array}{r}61 \\ +9 \\ \hline\end{array}$ |

LESSON 29 Name
Day of the Week $\qquad$

## LEARNING OBJECTIVE

- Solve addition problems totaling less than 90


LESSON 30
Name
Day of the Week $\qquad$

## LEARNING OBJECTIVE

- Solve addition problems totaling less than 100

| 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| +1 | +2 | +3 | +4 | +5 | +6 | +7 | +8 | +9 |
|  | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 |
|  | +2 | +3 | +4 | $+5$ | +6 | +7 | +8 | +9 |
|  |  | 87 | 87 | 87 | 87 | 87 | 87 | 87 |
|  |  | +3 | +4 | +5 | +6 | +7 | +8 | +9 |
|  |  |  | 86 | 86 | 86 | 86 | 86 | 86 |
|  |  |  | $\underline{+4}$ | + 5 | +6 | +7 | + 8 | +9 |
|  |  |  |  | 85 | 85 | 85 | 85 | 85 |
|  |  |  |  | + 5 | +6 | + 7 | + 8 | +9 |
|  |  |  |  |  | 84 | 84 | 84 | 84 |
|  |  |  |  |  | +6 | $\underline{+7}$ | + 8 | +9 |
|  |  |  |  |  |  | 83 | 83 | 83 |
|  |  |  |  |  |  | +7 | + | +9 |
|  |  |  |  |  |  |  | 82 | 82 |
|  |  |  |  |  |  |  | + 8 | +9 |
|  |  |  |  |  |  |  |  | 81 |
|  |  |  |  |  |  |  |  | +9 |

Day of the Week $\qquad$

## LEARNING OBJECTIVE

- Solve addition problems of columns of numbers

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| $\underline{+1}$ | $\underline{+2}$ | $+3$ | +4 | $+5$ | $\underline{+6}$ | +7 | +8 | $\underline{+9}$ |
| 2 | 2 | 3 | 4 | 5 | 4 | 7 | S | 9 |
| 5 | 7 | 9 | 4 | 2 | 7 | 7 | 3 | 2 |
| 2 | 8 | 3 | 3 | 9 | 9 | 3 | 8 | 9 |
| +1 | $\underline{+2}$ | $+1$ | +4 | +0 | $\underline{+6}$ | +9 | +4 | $+7$ |
| 1 | 2 | 9 | 5 | 5 | 6 | 3 | 9 | 9 |
| 5 | 3 | 3 | 4 | 1 | 5 | 5 | 9 | 1 |
| 3 | 1 | 3 | 5 | 5 | 4 | 7 | 8 | 9 |
| 2 | 9 | 4 | 6 | 9 | 1 | 4 | 3 | 1 |
| +1 | +0 | $+3$ | +4 | +9 | $\underline{+6}$ | $\underline{+7}$ | + ${ }^{\mathbf{8}}$ | $+3$ |
| 2 | 3 | 5 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1 | 5 | 3 | 5 | 8 | 7 | 8 | 9 | 8 |
| 5 | 2 | 8 | 3 | 5 | 6 | 5 | 1 | 9 |
| 1 | 7 | 9 | 2 | 9 | 4 | 2 | 3 | 8 |
| 6 | 9 | 0 | 1 | 5 | 3 | 4 | 5 | 5 |
| $\underline{+5}$ | $\underline{+2}$ | +2 | +4 | +0 | $\underline{+9}$ | $\underline{+7}$ | $+3$ | $+3$ |
| 6 | 9 | 0 | 1 | 5 | 3 | 4 | 5 | 5 |
| 1 | 7 | 9 | 2 | 9 | 4 | 2 | 3 | 8 |
| 5 | 2 | 8 | 3 | 5 | 6 | 5 | 1 | 9 |
| 1 | 5 | 3 | 5 | 8 | 7 | 8 | 9 | 8 |
| 2 | 3 | 5 | 4 | 5 | 6 | 7 | 8 | 9 |
| +5 | +2 | $+2$ | +4 | +0 | $\underline{+9}$ | $\underline{+7}$ | +3 | +3 |


| 7 | 7 | 7 | 7 | 7 | 7 | 9 | 7 | 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 3 | 5 | 4 | 5 | 6 | 7 | 8 | 9 |
| +1 | +2 | +3 | +4 | $\underline{+5}$ | $\underline{+6}$ | $\underline{+7}$ | $\underline{+8}$ | $\underline{+9}$ |
| 5 | 3 | 3 | 4 | 1 | 5 | 5 | 9 | 1 |
| 1 | 7 | 9 | 2 | 9 | 4 | 2 | 3 | 8 |
| 2 | 8 | 3 | 3 | 9 | 9 | 3 | 8 | 9 |
| +1 | +2 | $+3$ | +4 | $\underline{+5}$ | $\underline{+6}$ | $\underline{+7}$ | $\underline{+8}$ | $\underline{+9}$ |
| 1 | 2 | 9 | 5 | 5 | 6 | 3 | 9 | 9 |
| 6 | 9 | 0 | 1 | 5 | 3 | 4 | 5 | 5 |
| 2 | 3 | 5 | 4 | 5 | 6 | 7 | 8 | 9 |
| 2 | 9 | 4 | 6 | 9 | 1 | 4 | 3 | 1 |
| $\underline{+1}$ | +2 | $+3$ | +4 | $+5$ | $\underline{+6}$ | +7 | +8 | $\underline{+9}$ |
| 2 | 3 | 5 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1 | 5 | 3 | 5 | 8 | 7 | 8 | 9 | 8 |
| 5 | 2 | 8 | 3 | 5 | 6 | 5 | 1 | 9 |
| 1 | 7 | 9 | 2 | 9 | 4 | 2 | 3 | 8 |
| 6 | 9 | 0 | 1 | 5 | 3 | 4 | 5 | 5 |
| $\underline{+1}$ | $\underline{+2}$ | $+3$ | +4 | $+5$ | $\underline{+6}$ | +7 | +8 | $\underline{+9}$ |
| 6 | 9 | 0 | 1 | 5 | 3 | 4 | 5 | 5 |
| 2 | 3 | 5 | 4 | 5 | 6 | 7 | 8 | 9 |
| 5 | 2 | 8 | 3 | 5 | 6 | 5 | 1 | 9 |
| 1 | 5 | 3 | 5 | 8 | 7 | 8 | 9 | 8 |
| 6 | 9 | 0 | 1 | 5 | 3 | 4 | 5 | 5 |
| $\underline{+1}$ | +2 | $+3$ | +4 | +5 | $\underline{+6}$ | $\underline{+7}$ | +88 | $\underline{+9}$ |


| 2 | 8 | 3 | 3 | 9 | 9 | 3 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 3 | 5 | 4 | 5 | 6 | 7 | 8 | 9 |
| $\underline{+2}$ | $\underline{+4}$ | +6 | +8 | +1 | +3 | $\underline{+5}$ | $\underline{+3}$ | +8 |
| 6 | 9 | 0 | 1 | 5 | 3 | 4 | 5 | 5 |
| 7 | 7 | 7 | 7 | 7 | 7 | 9 | 7 | 7 |
| 2 | 8 | 3 | 3 | 9 | 9 | 3 | S | 9 |
| +2 | $\underline{+4}$ | +6 | +8 | +1 | $\underline{+3}$ | $\underline{+5}$ | $\underline{+3}$ | +8 |
| 1 | 2 | 9 | 5 | 5 | 6 | 3 | 9 | 9 |
| 6 | 9 | 0 | 1 | 5 | 3 | 4 | 5 | 5 |
| 2 | 3 | 5 | 4 | 5 | 6 | 7 | 8 | 9 |
| 7 | 7 | 7 | 7 | 7 | 7 | 9 | 7 | 7 |
| +2 | +4 | $+6$ | +8 | +1 | $+3$ | +5 | $+3$ | +8 |
| 2 | 3 | 5 | 4 | 5 | 6 | 7 | 8 | 9 |
| 7 | 7 | 7 | 7 | 7 | 7 | 9 | 7 | 7 |
| 5 | 2 | 8 | 3 | 5 | 6 | 5 | 1 | 9 |
| 1 | 7 | 9 | 2 | 9 | 4 | 2 | 3 | 8 |
| 6 | 9 | 0 | 1 | 5 | 3 | 4 | 5 | 5 |
| $\underline{+2}$ | +4 | +6 | +8 | +1 | +3 | +5 | $+3$ | +8 |
| 6 | 9 | 0 | 1 | 5 | 3 | 4 | 5 | 5 |
| 2 | 3 | 5 | 4 | 5 | 6 | 7 | 8 | 9 |
| 2 | 3 | 5 | 4 | 5 | 6 | 7 | 8 | 9 |
| 7 | 7 | 7 | 7 | 7 | 7 | 9 | 7 | 7 |
| 6 | 9 | 0 | 1 | 5 | 3 | 4 | 5 | 5 |
| $\underline{+2}$ | +4 | $+6$ | +8 | +1 | +3 | $+5$ | $+3$ | +8 |

$\qquad$
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## LEARNING OBJECTIVE

- Skip count by 2 s to and from 20

1. Complete the following pattern:

246 $\qquad$
2. Complete the following pattern:

3. Complete the following pattern:
$2 \ldots \quad 6 \quad 10 \quad 14 \begin{array}{lllll} & 6 & & 18\end{array}$ $\qquad$
4. Complete the following pattern:
$20 \quad 18 \quad 16$ $\qquad$
$\qquad$
5. Complete the following pattern:

$$
20 \quad 18 \quad \ldots \quad \begin{array}{lllllll} 
& 12 & 10 & \ldots & 4
\end{array}
$$

6. Complete the following pattern:

20 $\qquad$ 16 $\qquad$ 12 $\qquad$ 8 $\qquad$ 4 $\qquad$

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## LEARNING OBJECTIVE

- Skip count by 3 s to and from 30

1. Complete the following pattern:

369 $\qquad$
2. Complete the following pattern:

3. Complete the following pattern:
$3-9 \quad 15$ $\qquad$ 21
27 $\qquad$
4. Complete the following pattern:
$30 \quad 27 \quad 24$ $\qquad$
$\qquad$
$\qquad$
$\qquad$
5. Complete the following pattern:
6. Complete the following pattern:

$$
30 \ldots \quad 24 \ldots \quad 18 \ldots \ldots
$$

## LESSON 34

Name
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## LEARNING OBJECTIVE

- Skip count by 4 s to and from 40

1. Complete the following pattern:
$4 \quad 8 \quad 12$ $\qquad$
$\qquad$
$\qquad$
$\qquad$
2. Complete the following pattern:
48 $\qquad$ $20 \quad 24$ $\qquad$ $36 \quad 40$
3. Complete the following pattern:
$4 \quad 12$
20 $\qquad$ 28 $\qquad$ 36 $\qquad$
4. Complete the following pattern:
$40 \quad 36 \quad 32$ $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
5. Complete the following pattern:

$$
40 \quad 36 \quad \ldots \quad \begin{array}{lllllll} 
& 24 & 20 & \ldots & & & \\
\hline
\end{array}
$$

6. Complete the following pattern:

$$
40 \text { _ } 32 \ldots 24 \ldots 16 \ldots
$$

## LESSON 35 Name

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## LEARNING OBJECTIVE

- Skip count by 5 s to and from 50

1. Complete the following pattern:
$\begin{array}{lll}5 & 10 & 15\end{array}$ $\qquad$
$\qquad$
$\qquad$
$\qquad$
2. Complete the following pattern:

$$
\begin{array}{llllllll}
5 & 10 & 25 & 30 & \ldots & & 45 & 50
\end{array}
$$

3. Complete the following pattern:

$$
5 \begin{array}{llllll} 
& 15 & 25 & 35 & & \\
\hline
\end{array}
$$

4. Complete the following pattern:
$50 \quad 45 \quad 40$ $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
5. Complete the following pattern:
6. Complete the following pattern:

50 $\qquad$ 40 $\qquad$ 30 $\qquad$ 20 $\qquad$ 10

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## LEARNING OBJECTIVE

- Skip count by 10 s to and from 100

7. Complete the following pattern:
$10 \quad 20 \quad 30$ $\qquad$
$\qquad$
$\qquad$
8. Complete the following pattern:
$1020 \quad \ldots$
$50 \quad 60$ $\qquad$ $90 \quad 100$
9. Complete the following pattern:

$$
10 \ldots 30 \ldots \quad 50 \ldots \quad \text { _ } \quad 30
$$

$\qquad$
10.Complete the following pattern:

$$
\begin{array}{lll}
100 & 90 & 80
\end{array}
$$

$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
11.Complete the following pattern:
12. Complete the following pattern:

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## LEARNING OBJECTIVE

- Referring to a picture, solve related subtraction problems


Here is a picture of some owls sitting on the branch of a pine tree. How many owls are there?
There are also some bats flying: how many bats can you see?

1. There were three owls sitting on a tree; two of them flew away, how many were left?
2. Three less 2 are how many?
3. Seven bats were seen flying, four of them flew into a barn: how many were still outside?
4. Seven less 4 are how many?
5. There were nine leaves on one twig, but three of them fell off: how many leaves were left?
6. Nine less 3 are how many?

LESSON 38

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## LEARNING OBJECTIVE

- Solve subtraction problems from 1-10

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 1 from 1 leaves | 1 from 6 leaves |
| :---: | :---: |
| 1 from 2 leaves | 6 from 7 leaves |
| 2 from 3 leaves | 1 from 7 leaves |
| 1 from 3 leaves | 7 from 8 leaves |
| 3 from 4 leaves | 1 from 8 leaves |
| 1 from 4 leaves | 8 from 9 leaves |
| 4 from 5 leaves | 1 from 9 leaves |
| 1 from 5 leaves | 9 from 10 leaves |
| 5 from 6 leaves | 1 from 10 leaves |

1. Mary had 3 roses, and she gave 2 of them to Henry: how many had she left?
2. If 1 melon be taken from 4 melons, how many melons will remain?
3. If you have 5 nuts, and give away 4 of them, how many will you then have?
4. Thomas had 6 pigeons, but one of them died: how many were left?
5. Charles had 7 marbles, and lost 6 of them: how many marbles had he left?
6. Alice had 8 chickens, and 1 was killed: how many had she then?
7. Jane had 9 cents, and spent 8 cents: how many cents had she left?
8. If you take 9 apples from 10 apples, how many will remain?
9. Ella had 10 plums, and she gave 1 to her sister: how many plums had she left?
$\qquad$
$\qquad$

## LEARNING OBJECTIVE

- Solve subtraction problems from 1-11

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 2 from 2 leaves | 5 from 7 leaves |
| :---: | :---: |
| 2 from 3 leaves | 2 from 8 leaves |
| 1 from 3 leaves | 6 from 8 leaves |
| 2 from 4 leaves | 2 from 9 leaves |
| 2 from 5 leaves | 7 from 9 leaves |
| 3 from 5 leaves | 2 from 10 leaves |
| 2 from 6 leaves | 8 from 10 leaves |
| 4 from 6 leaves | 2 from 11 leaves |
| 2 from 7 leaves | 9 from 11 leaves |

1. Frank had 3 apples, and gave 1 to his brother: how many had he left?
2. William had 4 cents: after spending 2 cents for nuts, how many had he left?
3. There were 5 birds in a tree: after 2 of them flew away, how many were left?
4. Daniel caught 6 mice, but 2 of them got away: how many were left?
5. Francis bought 7 oranges, and ate 2 of them: how many had he then?
6. John had 8 marbles, but he lost 2 of them: how many remained.
7. A hen had 9 chickens, but 2 of them died: how many were left?
8. Margaret had 10 cakes, and gave 8 of them to her sister: how many had she left?
9. If 2 yards be taken from 11 yards, how many yards will remain?

## LESSON 40

PRIMARY LESSON 27

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## LEARNING OBJECTIVE

- Solve subtraction problems from 1-12

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 3 from 3 leaves | 5 from 8 leaves |
| :---: | :---: |
| 3 from 4 leaves | 3 from 9 leaves |
| 1 from 4 leaves | 6 from 9 leaves |
| 3 from 5 leaves | 3 from 10 leaves |
| 2 from 5 leaves | 7 from 10 leaves |
| 3 from 6 leaves | 3 from 11 leaves |
| 3 from 7 leaves | 8 from 11 leaves |
| 4 from 7 leaves | 3 from 12 leaves |
| 3 from 8 leaves | 9 from 12 leaves |

1. Mary had 4 oranges; after eating 3, how many did she have left?
2. Lucy had 5 ducks, but 2 of them died: how many had she then?
3. Six persons are in a carriage: if 3 of them get out, how many will remain?
4. Cora had 7 pins, and lost 4 of them: how many pins did she then have?
5. Francis had 8 cents, and spent 3 of them: how many cents had he left?
6. A hen had 9 chickens, hut a hawk carried off 6 of them: how many were left?
7. John had 10 lemons, and gave 3 to a poor sick boy: $\qquad$ how many had he left?
8. If 8 be taken from 11 , how many will remain?
9. Eliza had 12 cents, and spent 3 cents: how many cents had she left?

## LESSON 41

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## LEARNING OBJECTIVE

- Solve subtraction problems from 1-13

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 4 from 4 leaves | 4 from 9 leaves |
| :---: | :---: |
| 1 from 5 leaves | 6 from 10 leaves |
| 4 from 5 leaves | 4 from 10 leaves |
| 2 from 6 leaves | 7 from 11 leaves |
| 4 from 6 leaves | 4 from 11 leaves |
| 3 from 7 leaves | 8 from 12 leaves |
| 4 from 7 leaves | 4 from 12 leaves |
| 4 from 8 leaves | 9 from 13 leaves |
| 5 from 9 leaves | 4 from 13 leaves |

1. Henry has 5 apples: if he eats 4 of them, how many will he have left?
2. Eliza had 6 birds in a cage: she let 2 of them out: how many remained in the cage?
3. There were 7 ducks in a pond: 4 flew away: how many were left?
4. There are 8 beans in a row: if you take 4 of them away, how many will remain?
5. A window contained 9 panes of glass: a boy broke 5: how many were not broken?
6. There were 10 trees standing in a field: a storm blew down 4 : how many remained? $\qquad$
7. Oliver is 4 years old, and Jane is 11 : how much older is Jane than Oliver?
8. If 8 oranges be taken from 12 oranges, how many will remain?
9. A hen had 13 chickens, and 4 of them died: how many remained alive?

## LESSON 42

PRIMARY LESSON 29

Name
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## LEARNING OBJECTIVE

- Solve subtraction problems from 1-14

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 5 from 5 leaves | 5 from 10 leaves |
| :---: | :---: |
| 1 from 6 leaves | 6 from 11 leaves |
| 5 from 6 leaves | 5 from 11 leaves |
| 2 from 7 leaves | 7 from 12 leaves |
| 5 from 7 leaves | 5 from 12 leaves |
| 3 from 8 leaves | 8 from 13 leaves |
| 5 from 8 leaves | 5 from 13 leaves |
| 4 from 9 leaves | 9 from 14 leaves |
| 5 from 9 leaves | 5 from 14 leaves |

1. Francis had 6 oranges, and gave 5 of them away: how many had he left?
2. There are 7 crows in the field: if 2 of them fly away, how many will be left?
3. Of 8 ships that went to sea, 5 were lost in a storm: how many remained?
4. Lucy had 9 yards of ribbon, and gave 5 of them for a doll: how many yards had she left?
5. Daniel, having 10 marbles, gave 5 of them to John: how many had he left?
6. Father gave me 6 cents, and mother gave me enough more to make 11 cents: how many did she give me?
7. I owe 12 cents, and have but 5 : how many more must I get to pay the debt?
8. I owed 13 dollars, and paid all but 5 dollars: how much did I pay?
9. Mary had 14 nuts: she cracked and ate 9 of them: how many nuts has she left?

## LESSON 43 Name <br> PRIMARY LESSON 30 <br> Day of the Week

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## LEARNING OBJECTIVE

- Solve subtraction problems from 1-15

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 6 from 6 leaves | 5 from 11 leaves |
| :---: | :---: |
| 1 from 7 leaves | 6 from 11 leaves |
| 6 from 7 leaves | 6 from 12 leaves |
| 2 from 8 leaves | 7 from 13 leaves |
| 6 from 8 leaves | 6 from 13 leaves |
| 3 from 9 leaves | 8 from 14 leaves |
| 6 from 9 leaves | 6 from 14 leaves |
| 4 from 10 leaves | 9 from 15 leaves |
| 6 from 10 leaves | 6 from 15 leaves |

1. If James makes 7 marks on a slate, and then rubs out 1 of them, how many remain?
2. Mary had 8 cents, and spent 6 cents for a thimble: how much had she left?
3. Henry had 9 raisins: after eating 6 of them, how many had he left?
4. I bought 10 eggs in market, and broke 4 of them coming home: how many whole eggs remained?
5. If 6 cents be taken from 11 cents, how many cents will remain?
6. I paid 6 dollars for a coat, and sold it for 12 dollars: how much did I gain?
7. I had 13 dozen eggs, and sold 6 dozen: how many dozens were left?
8. John had 14 oranges, and gave away 8 of them: how many oranges had he then?
9. Nine and how many make 15 ? Six and how many make 14 ?

## LESSON 44 <br> Name

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## LEARNING OBJECTIVE

- Solve subtraction problems from 1-16

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 7 from 7 leaves | 5 from 12 leaves |
| :---: | :---: |
| 1 from 8 leaves | 7 from 12 leaves |
| 7 from 8 leaves | 6 from 13 leaves |
| 2 from 9 leaves | 7 from 13 leaves |
| 7 from 9 leaves | 7 from 14 leaves |
| 3 from 10 leaves | 8 from 15 leaves |
| 7 from 10 leaves | 7 from 15 leaves |
| 4 from 11 leaves | 9 from 16 leaves |
| 7 from 11 leaves | 7 from 16 leaves |

1. Charles had 8 cents, and spent 7 cents for candy: how much had he left?
2. A man bought a calf for 9 dollars, and paid 2 dollars down: how much remained unpaid?
3. Ella bought 10 oranges, and gave her mother 7: how many had she left?
4. A book, which cost 7 cents, was sold for 11 cents: how much was gained?
5. Thomas had 12 marbles, and lost 5 of them: how many had he left?
6. If 7 lemons be taken from 13 lemons, how many lemons will remain?
7. Mary is 14 years old, and Anna is 7: how much older is Mary than Anna?
8. A boy counted 15 birds on a tree: some of them flying away, he counted 8 remaining: how many flew away?
9. Seven and how many make 15 ? Nine and how many make 16 ?

## LESSON 45 Name <br> PRIMARY LESSON 32 <br> Day of the Week

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## LEARNING OBJECTIVE

- Solve subtraction problems from 1-17

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 8 from 8 leaves | 5 from 13 leaves |
| :---: | :---: |
| 1 from 9 leaves | 8 from 13 leaves |
| 8 from 9 leaves | 6 from 14 leaves |
| 2 from 10 leaves | 8 from 14 leaves |
| 8 from 10 leaves | 7 from 15 leaves |
| 3 from 11 leaves | 8 from 15 leaves |
| 8 from 11 leaves | 8 from 16 leaves |
| 4 from 12 leaves | 9 from 17 leaves |
| 8 from 12 leaves | 8 from 17 leaves |

1. Mary has 9 pecans: after eating 1 of them, how many will she have left?
2. Jane has 10 cents: if she gives 8 cents for a book, how many cents will she still have?
3. Susan bought 11 peaches, and gave Emma 8: how many had she left?
4. I sold a ball for 12 cents, which cost me 8 cents: how much did I gain?
5. Frank had 13 oranges, and gave 5 to Charles: how many did Frank then have?
6. Samuel, having 14 marbles, lost 8 of them: how many marbles had he left?
7. Henry bought 15 pens, and lost 7 : how many pens had he remaining?
8. If 16 persons are in a room, and 8 of them leave, how many remain?
9. 

a. Nine and how many make 17 ?
b. Eight and how many make 15 ?

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## LEARNING OBJECTIVE

- Solve subtraction problems from 1-18

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 9 from 9 leaves | 5 from 14 leaves |
| :---: | :---: |
| 1 from 10 leaves | 9 from 14 leaves |
| 9 from 10 leaves | 6 from 15 leaves |
| 2 from 11 leaves | 9 from 15 leaves |
| 9 from 11 leaves | 7 from 16 leaves |
| 3 from 12 leaves | 9 from 16 leaves |
| 9 from 12 leaves | 8 from 17 leaves |
| 4 from 13 leaves | 9 from 17 leaves |
| 9 from 13 leaves | 9 from 18 leaves |

1. Thomas has 10 walnuts: after eating 9 , how many will he have left?
2. I had 11 cents, and spent 9 for a slate: how much had I remaining?
3. Having 12 dollars, I spent 9 for a coat: how much had I then?
4. Anna had 13 birds: 4 of them died: how many had she left?
5. There were 14 horses in a field, but 9 of them got out: how many horses remained?
6. Mary had 15 plums, and gave her brother 6 : how many had she then?
7. George had 16 marbles, and lost 9 of them: how many did he then have?
8. A man had 17 horses, and sold 8 of them: how many had he then?
9. I bought a kite for 9 cents, and sold it for 18 cents: how much did I make?

## LESSON 47

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## LEARNING OBJECTIVE

- Solve subtraction problems from 1-19

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 10 from 10 leaves | 5 from 15 leaves |
| :---: | :---: |
| 1 from 11 leaves | 10 from 15 leaves |
| 10 from 11 leaves | 6 from 16 leaves |
| 2 from 12 leaves | 10 from 16 leaves |
| 10 from 12 leaves | 7 from 17 leaves |
| 3 from 13 leaves | 10 from 17 leaves |
| 10 from 13 leaves | 8 from 18 leaves |
| 4 from 14 leaves | 10 from 18 leaves |
| 10 from 14 leaves | 9 from 19 leaves |

1. Lucy had 11 cents, and paid 10 for a book: how many cents had she left?
2. I had 12 dollars: after spending part, I had 10 dollars left: how much did I spend?
3. There are 13 pupils in school: if 3 of them leave, how many will remain?
4. There were 14 trees standing in a field: 10 of them were cut down: how many remained?
5. Charles had 15 marbles, and lost all but 5: how many did he lose?
6. Henry had 16 cents, and spent 10 : how many did he then have?
7. I owe 17 dollars: if I pay all but 7 , how many will I pay?
8. I bought three oranges for 10 cents, and sold them for 18 cents: how much did I gain?
9. 10 from 19 leaves how many? 9 from 19 leaves how many?

## LESSON 48 <br> PRIMARY LESSON 35 <br> Day of the Week <br> Name

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LEARNING OBJECTIVE

- Review subtraction problems from 1-19

Directions: Solve the following problems.

1. How many are 4 less 2 ?
2. How many are 10 less 4 ? $\qquad$ 10 less 6 $\qquad$ 6 less 3
3. How many are 7 less 5 ? $\qquad$ 9 less 3 $\qquad$ 11 less 4
4. How many are 12 less 4 ? $\qquad$ 12 less 8 ? $\qquad$ 13 less 6 ?
5. How many are 18 less 10 ? $\qquad$ 19 less 9 ? $\qquad$ 15 less 9 ?

13 less 3 ? $\qquad$ 14 less $7 ?$
6. How many are 16 less 10 ? $\qquad$
7. How many are 11 less 8 ? $\qquad$ 7 less $4 ?$ $\qquad$ 11 less 6 ?

16 less $7 ?$ $\qquad$ 15 less 10 ? $\qquad$
9. How many are 17 less 8 ? $\qquad$ 17 less 10 ? $\qquad$ 11 less 9 ? $\qquad$
10.How many are 9 less 5 ? $\qquad$ 8 less 3 ? $\qquad$ 7 less 2 ?

10 less $7 ?$ $\qquad$ 11 less 5?
11.How many are 8 less 6 ? $\qquad$
12.How many are 12 less 9 ? $\qquad$ 13 less 10 ? $\qquad$ 12 less 10 ? $\qquad$
13.How many are 14 less 9 ? $\qquad$ 13 less $7 ?$ $\qquad$ 15 less 8 ?
$\qquad$
14.How many are 17 less 9 ? $\qquad$ 13 less $4 ?$ $\qquad$ 16 less 8 ?

18 less 9 ? $\qquad$ 14 less 7 ?

| 16.How many are 16 less 9 ? | 13 less 5? | 12 less $6 ?$ |
| :---: | :---: | :---: |
| 17.How many are 14 less 10 ? | 14 less 8 ? | 9 less 4? |
| 18.How many are 15 less 6 ? | 12 less 5? | 8 less 5? |
| 19.How many are 11 less 3 ? | 15 less 5? | 12 less 7? |
| 20.How many are 9 less 2 ? | 19 less $10 ?$ | 17 less 7? |
| 21.How many are 5 less 2 ? | 10 less 3 ? | 12 less 2 ? |
| 22.How many are 18 less 8 ? | 5 less 3 ? | 6 less 4? |
| 23. How many are 6 less 2 ? | 14 less 6? | 9 less 6? |
| 24.How many are 16 less 6 ? | 14 less 4? | 8 less 2 ? |
| 25. How many are 8 less 4 ? | 13 less 9? | 9 less 7? |
| 26.How many are 10 less 2 ? | 14 less 5? | 11 less 2 ? |
| 27.How many are 13 less 8 ? | 10 less 8 ? | 10 less 7? |

## LESSON 49 <br> Name <br> PRIMARY LESSON 36 <br> Day of the Week

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## LEARNING OBJECTIVE

- Review combined addition and subtraction problems with operands from 1-10

Directions: Solve the following problems.

1. How many are 2 and 5 , less 3 ?
2. How many are 3 and 3 , less 4 ?
3. How many are 8 and 9 , less 7 ? $\qquad$ 9 and 8 less 10 ?
4. How many are 7 and 10 , less 8 ?
5. How many are 3 and 4 , less 5 ?
$\qquad$ 10 and 7 less $9 ?$
$\qquad$ 5 and 2 less $4 ?$
$\qquad$
6. How
7. How many are 2 and 6 , less 3 ? $\qquad$ 5 and 3 less 4 ? $\qquad$
8. How many are 7 and 9 , less 6 ? $\qquad$ 10 and 6 less 8 ? $\qquad$
9. How many are 3 and 5 , less 6 ? $\qquad$ 4 and 4 less $6 ?$
10. How many are 6 and 10 , less 9 ?
10.How many are 8 and 10 , less $9 ?$
$\qquad$ 10 and 6 less 7 ? $\qquad$
$\qquad$ 9 and 9 less 10 ? $\qquad$
11. How many are 3 and 9 , less 10 ? $\qquad$ 9 and 3 less 7 ? $\qquad$
12. How many are 7 and 7 , less 5 ? $\qquad$ 8 and 5 less $6 ?$
13.How many are 4 and 8 , less 9 ? $\qquad$ 5 and 9 less 7 ?
14.How many are 6 and 7 , less 3 ? $\qquad$ 7 and 8 less 5?
15.How many are 5 and 6 , less 9 ? $\qquad$ 2 and 7 less $4 ?$
13. How many are 6 and 6 , less 4 ?
17.How many are 3 and 8 , less 5 ?
14. How many are 5 and 5 , less 2 ?
19.How many are 8 and 6 , less 9 ?
20.How many are 3 and 7 , less 4 ?
15. How many are 4 and 9 , less 5 ?

22 .How many are 8 and 8 , less 10 ?
23. How many are 6 and 3 , less 5 ?
24.How many are 5 and 4 , less 2 ?
25.How many are 9 and 6 , less 7 ?
26. How many are 7 and 4 , less 8 ?
27.How many are 5 and 7 , less 3 ?


## LESSON 50

PRIMARY LESSON 37

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## LEARNING OBJECTIVES

- Review skip counting down from 20 or 18 by 2 's, 3 's, 4 's, 5's, and 6 s
- Review subtraction by solving word problems

Directions: Solve the following problems.

1. Begin with 20 , and subtract by 2 's to 0 to complete the following pattern.

20
18 $\qquad$

$\qquad$ $\ldots$ $\qquad$
$\qquad$
2. Begin with 18 , and subtract by 3 's to 0 to complete the following pattern.
$18 \quad 15$ $\qquad$
$\qquad$
$\qquad$
$\qquad$
3. Begin with 20 , and subtract by 4 's to 0 to complete the following pattern.

20
16 $\qquad$
$\qquad$
$\qquad$
$\qquad$
4. Begin with 20 , and subtract by 5 's to 0 to complete the following pattern.

20
15 $\qquad$
$\qquad$
5. Begin with 18 , and subtract by 6 's to 0 to complete the following pattern.

18
12 $\qquad$
6. Francis has 10 cents in two pockets: there are 4 cents in one: how many in the other?
7. I think of two numbers that together make 8: one of them is 5: what is the other?
8. Mary had 11 apples: she gave 4 to Lucy, and 5 to Nancy: how many had she left?
9. Emma had 15 cents: she paid 5 cents for thread, 2 cents for tape, and 3 cents for needles: how much had she left?
10. I have 10 cents in one hand, and 5 in the other: if I take 3 cents from each hand, how many cents will I then have in both hands?
11. Three numbers together make 18: the first number is 9 , the second is 4 : what is the third?
12. I bought 16 oranges, and gave 6 to James: Henry afterwards gave me 8 more: how many oranges had I then?
13. James has 8 marbles, and John has 7; Henry has less than James and John together: how many marbles has Henry?
14. Albert bought 10 apples: he sold 3, and ate 2: how many apples had he left?

Day of the Week

## LEARNING OBJECTIVE

- Subtract columns of numbers (with borrow)

Directions: Solve the following problems.

| 21 | 31 | 41 | 51 | 61 | 71 | 81 | 91 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\underline{-2}$ | $\underline{-2}$ | $\underline{-2}$ | $\underline{-2}$ | $\underline{-2}$ | $\underline{-2}$ | $\underline{-2}$ | $\underline{-2}$ |
| 22 | 32 | 42 | 52 | 62 | 72 | 82 | 92 |
| $\underline{-3}$ | $\underline{-3}$ | $\underline{-3}$ | $\underline{-3}$ | $\underline{-3}$ | $\underline{-3}$ | $\underline{-3}$ | $\underline{-3}$ |
|  |  |  |  |  |  |  |  |
| 23 | 33 | 43 | 53 | 63 | 73 | 83 | 93 |
| $\underline{-4}$ | $\underline{-4}$ | $\underline{-4}$ | $\underline{-4}$ | $\underline{-4}$ | $\underline{-4}$ | $\underline{-4}$ | $\underline{-4}$ |
|  |  |  |  |  |  |  |  |
| 24 | 34 | 44 | 54 | 64 | 74 | 84 | 94 |
| $\underline{-5}$ | $\underline{-5}$ | $\underline{-5}$ | $\underline{-5}$ | $\underline{-5}$ | $\underline{-5}$ | $\underline{-5}$ | $\underline{-5}$ |
|  |  |  |  |  |  |  |  |
| 25 | 35 | 45 | 55 | 65 | 75 | 85 | 95 |
| $\underline{-6}$ | $\underline{-6}$ | $\underline{-6}$ | $\underline{-6}$ | $\underline{-6}$ | $\underline{-6}$ | $\underline{-6}$ | $\underline{-6}$ |
|  |  |  |  |  |  |  |  |
| 26 | 36 | 46 | 56 | 66 | 76 | 86 | 96 |
| $\underline{-7}$ | $\underline{-7}$ | $\underline{-7}$ | $\underline{-7}$ | $\underline{-7}$ | $\underline{-7}$ | $\underline{-7}$ | $\underline{-7}$ |
|  |  |  |  |  |  |  |  |
| 27 | 37 | 47 | 57 | 67 | 77 | 87 | 97 |
| $\underline{-8}$ | $\underline{-8}$ | $\underline{-8}$ | $\underline{-8}$ | $\underline{-8}$ | $\underline{-8}$ | $\underline{-8}$ | $\underline{-8}$ |


| 28 | 38 | 48 | 58 | 68 | 78 | 88 | 98 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\underline{-9}$ | $\underline{-9}$ | $\underline{-9}$ | $\underline{-9}$ | $\underline{-9}$ | $\underline{-9}$ | $\underline{-9}$ | $\underline{-9}$ |


| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\underline{-2}$ | $\underline{-3}$ | $\underline{-4}$ | $\underline{-5}$ | $\underline{-6}$ | $\underline{-7}$ | $\underline{-8}$ | $\underline{-9}$ |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 |
| $\underline{-2}$ | $\underline{-3}$ | $\underline{-4}$ | $\underline{-5}$ | $\underline{-6}$ | $\underline{-7}$ | $\underline{-8}$ | $\underline{-9}$ |
|  |  |  |  |  |  |  |  |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |
| $\underline{-2}$ | $\underline{-3}$ | $\underline{-4}$ | $\underline{-5}$ | $\underline{-6}$ | $\underline{-7}$ | $\underline{-8}$ | $\underline{-9}$ |
|  |  |  |  |  |  |  |  |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 |
| $\underline{-2}$ | $\underline{-3}$ | $\underline{-4}$ | $\underline{-5}$ | $\underline{-6}$ | $\underline{-7}$ | $\underline{-8}$ | $\underline{-9}$ |
|  |  |  |  |  |  |  |  |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 |
| $\underline{-2}$ | $\underline{-3}$ | $\underline{-4}$ | $\underline{-5}$ | $\underline{-6}$ | $\underline{-7}$ | $\underline{-8}$ | $\underline{-9}$ |
|  |  |  |  |  |  |  |  |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 |
| $\underline{-2}$ | $\underline{-3}$ | $\underline{-4}$ | $\underline{-5}$ | $\underline{-6}$ | $\underline{-7}$ | $\underline{-8}$ | $\underline{-9}$ |
|  |  |  |  |  |  |  |  |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 |
| $\underline{-2}$ | $\underline{-3}$ | $\underline{-4}$ | $\underline{-5}$ | $\underline{-6}$ | $\underline{-7}$ | $\underline{-8}$ | $\underline{-9}$ |
|  |  |  |  |  |  |  |  |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 |
| $\underline{-2}$ | $\underline{-3}$ | $\underline{-4}$ | $\underline{-5}$ | $\underline{-6}$ | $\underline{-7}$ | $\underline{-8}$ | $\underline{-9}$ |

Day of the Week $\qquad$

## LEARNING OBJECTIVE

- Subtract numbers given a minuend less than 30

Directions: Solve the following problems.


Day of the Week

## LEARNING OBJECTIVE

- Subtract numbers given a minuend less than 40

Directions: Solve the following problems.

| 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{-1}$ | $\underline{-2}$ | $\underline{-3}$ | $\underline{-4}$ | $\underline{-5}$ | $\underline{-6}$ | $\underline{-7}$ | $\underline{-8}$ | $\underline{-9}$ |
|  | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
|  | $\underline{-2}$ | $\underline{-3}$ | $\underline{-4}$ | $\underline{-5}$ | $\underline{-6}$ | $\underline{-7}$ | $\underline{-8}$ | $\underline{-9}$ |
|  |  | 32 | 32 | 32 | 32 | 32 | 32 | 32 |
|  | $\underline{-3}$ | $\underline{-4}$ | $\underline{-5}$ | $\underline{-6}$ | $\underline{-7}$ | $\underline{-8}$ | $\underline{-9}$ |  |
|  |  | 33 | 33 | 33 | 33 | 33 | 33 |  |
|  |  | $\underline{-4}$ | $\underline{-5}$ | $\underline{-6}$ | $\underline{-7}$ | $\underline{-8}$ | $\underline{-9}$ |  |
|  |  |  | 34 | 34 | 34 | 34 | 34 |  |
|  |  |  | $\underline{-5}$ | $\underline{-6}$ | $\underline{-7}$ | $\underline{-8}$ | $\underline{-9}$ |  |
|  |  |  | 35 | 35 | 35 | 35 |  |  |
|  |  |  |  | $\underline{-6}$ | $\underline{-7}$ | $\underline{-8}$ | $\underline{-9}$ |  |
|  |  |  |  |  | 36 | 36 | 36 |  |
|  |  |  |  |  | $\underline{-7}$ | $\underline{-8}$ | $\underline{-9}$ |  |
|  |  |  |  |  |  | 37 | 37 |  |
|  |  |  |  |  |  | $\underline{-9}$ | $\underline{-9}$ |  |
|  |  |  |  |  |  |  | 38 |  |
|  |  |  |  |  |  |  | $\underline{-9}$ |  |

LESSON 54 Name
Day of the Week

## LEARNING OBJECTIVE

- Subtract numbers given a minuend less than 50

Directions: Solve the following problems.


## LESSON 55 Name

Day of the Week

## LEARNING OBJECTIVE

- Subtract numbers given a minuend less than 60

Directions: Solve the following problems.


Day of the Week $\qquad$

## LEARNING OBJECTIVE

- Subtract numbers given a minuend less than 70

Directions: Solve the following problems.


## LESSON 57

Name
Day of the Week

## LEARNING OBJECTIVE

- Subtract numbers given a minuend less than 80

Directions: Solve the following problems.

| 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{-1}$ | $\underline{-2}$ | $\underline{-3}$ | $\underline{-4}$ | $\underline{-5}$ | $\underline{-6}$ | $\underline{-7}$ | $\underline{-8}$ | $\underline{-9}$ |
|  | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
|  | $\underline{-2}$ | $\underline{-3}$ | $\underline{-4}$ | $\underline{-5}$ | $\underline{-6}$ | $\underline{-7}$ | $\underline{-8}$ | $\underline{-9}$ |
|  |  | 72 | 72 | 72 | 72 | 72 | 72 | 72 |
|  |  | $\underline{-3}$ | $\underline{-4}$ | $\underline{-5}$ | $\underline{-6}$ | $\underline{-7}$ | $\underline{-8}$ | $\underline{-9}$ |


| 73 | 73 | 73 | 73 | 73 | 73 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{-4}$ | $\underline{-5}$ | $\underline{-6}$ | $\underline{-7}$ | $\underline{-3}$ | $\underline{-9}$ |
|  | 74 | 74 | 74 | 74 | 74 |
|  | $\underline{-5}$ | $\underline{-6}$ | $\underline{-7}$ | $\underline{-8}$ | $\underline{-9}$ |


| 75 | 75 | 75 | 75 |
| :--- | :--- | :--- | :--- |
| $\underline{-6}$ | $\underline{-7}$ | $\underline{-8}$ | $\underline{-9}$ |


| 76 | 76 | 76 |
| :---: | :---: | :---: |
| -7 | $\underline{-8}$ | $\underline{-9}$ |
|  | 77 | 77 |
|  | $\underline{-8}$ | $\underline{-9}$ |

78
$-9$
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## LEARNING OBJECTIVE

- Subtract numbers given a minuend less than 90

Directions: Solve the following problems.


LESSON 59 Name
Day of the Week $\qquad$

## LEARNING OBJECTIVE

- Subtract numbers given a minuend less than 100

Directions: Solve the following problems.

| 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -1 | -2 | -3 | -4 | -5 | -6 | -7 | -8 | $\underline{-9}$ |
|  | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 |
|  | $\underline{-2}$ | $\underline{-3}$ | -4 | -5 | -6 | -7 | -8 | $\underline{-9}$ |
|  |  | 92 | 92 | 92 | 92 | 92 | 92 | 92 |
|  |  | $\underline{-3}$ | -4 | -5 | -6 | -7 | -8 | $\underline{-9}$ |
|  |  |  | 93 | 93 | 93 | 93 | 93 | 93 |
|  |  |  | -4 | -5 | -6 | -7 | -8 | $\underline{-9}$ |
|  |  |  |  | 94 | 94 | 94 | 94 | 94 |
|  |  |  |  | -5 | -6 | -7 | -8 | $\underline{-9}$ |
|  |  |  |  |  | 95 | 95 | 95 | 95 |
|  |  |  |  |  | -6 | -7 | -8 | $\underline{-9}$ |
|  |  |  |  |  |  | 96 | 96 | 96 |
|  |  |  |  |  |  | -7 | -8 | $\underline{-9}$ |
|  |  |  |  |  |  |  | 97 | 97 |
|  |  |  |  |  |  |  | -8 | $\underline{-9}$ |
|  |  |  |  |  |  |  |  | 98 |
|  |  |  |  |  |  |  |  | $\underline{-9}$ |

## LESSON 60

PRIMARY LESSON 39

Name
Day of the Week
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## LEARNING OBJECTIVE

- Multiply numbers by 1

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 1 time 2 are | 6 times 1 are |
| :---: | :---: |
| 2 times 1 are | 1 time 7 are |
| 1 time 3 are | 7 times 1 are |
| 3 times 1 are | 1 time 8 are |
| 1 time 4 are | 8 times 1 are |
| 4 times 1 are | 1 time 9 are |
| 1 time 5 are | 9 times 1 are |
| 5 times 1 are | 1 time 10 are |
| 1 time 6 are | 10 times 1 are |

1. John bought 2 figs at 1 cent each: how much did they cost?
2. Henry paid 1 cent for a slate pencil: at that rate, how much will 3 pencils cost?
3. If apples cost 1 cent apiece, what will be the cost of 4 apples?
4. If one yard of tape cost 1 cent, what will be the cost of 5 yards?
5. What will be the cost of 6 yards of silk, if one yard cost 1 dollar?
6. If a car travel 1 mile in a minute, how far will it travel in 7 minutes?
7. If one toy book cost 1 cent, how much must Mary pay for 8 toy books?
8. How much will 9 yards of tape cost, at 1 cent a yard?
9. If eggs are worth 1 cent each, what will 10 eggs cost?

## LESSON 61

Name

PRIMARY LESSON 40
Day of the Week
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## LEARNING OBJECTIVE

- Multiply numbers by 2

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 2 times 1 are | 6 times 2 are |
| :---: | :---: |
| 2 times 2 are | 2 times 7 are |
| 2 times 3 are | 7 times 2 are |
| 3 times 2 are | 2 times 8 are |
| 2 times 4 are | 8 times 2 are |
| 4 times 2 are | 2 times 9 are |
| 2 times 5 are | 9 times 2 are |
| 5 times 2 are | 2 times 10 are |
| 2 times 6 are | 10 times 2 are |

1. When peaches are selling at 2 cents each, how much will 2 peaches cost?
2. Frank bought 2 plums, at 3 cents each: how much did they cost?
3. How much must you pay for 4 yards of tape, at 2 cents a yard?
4. How much will 2 pounds of meat cost, at 5 cents a $\qquad$ pound?
5. When lemons are selling at 6 cents each, how many cents will 2 lemons cost?
6. Sarah bought 2 yards of ribbon, at 7 cents a yard: how many cents did they cost?
7. William bought 8 sticks of candy, at 2 cents a stick: how many cents did they cost?
8. Harry has 9 cents, and Emma has 2 times as many: how many cents has Emma?
9. Jane bought 2 books at 10 cents each: how much did she pay for them?

## LESSON 62

PRIMARY LESSON 41

Name
Day of the Week
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## LEARNING OBJECTIVE

- Multiply numbers by 3

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 3 times 1 are | 6 times 3 are |
| :---: | :---: |
| 2 times 3 are | 3 times 7 are |
| 3 times 2 are | 7 times 3 are |
| 3 times 3 are | 3 times 8 are |
| 3 times 4 are | 8 times 3 are |
| 4 times 3 are | 3 times 9 are |
| 3 times 5 are | 9 times 3 are |
| 5 times 3 are | 3 times 10 are |
| 3 times 6 are | 10 times 3 are |

1. If a pint of chestnuts cost 3 cents, how much will 2 pints cost?
2. James bought 3 tops, at 3 cents each: what did he pay for them?
3. If Thomas can walk 3 miles in an hour, how far can he walk in 4 hours?
4. If 1 pear is worth 5 apples, how many apples are 3 pears worth?
5. If 1 peach is worth 3 plums, how many plums are 6 peaches worth?
6. How much will 7 yards of tape cost, if 1 yard cost 3 cents?
7. If 1 orange cost 3 cents, how many cents will 8 oranges cost?
8. If 1 pound of sugar cost 9 cents, how much will 3 pounds cost?
9. A slate costs 10 cents, and a book 3 times as much: what did the book cost?

## LESSON 63

PRIMARY LESSON 42

Name
Day of the Week
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## LEARNING OBJECTIVE

- Multiply numbers by 4

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 4 times 1 are | 6 times 4 are |
| :---: | :---: |
| 2 times 4 are | 4 times 7 are |
| 4 times 2 are | 7 times 4 are |
| 3 times 4 are | 4 times 8 are |
| 4 times 3 are | 8 times 4 are |
| 4 times 4 are | 4 times 9 are |
| 4 times 5 are | 9 times 4 are |
| 5 times 4 are | 4 times 10 are |
| 4 times 6 are | 10 times 4 are |

1. Lucy has 2 kittens, and each one has 4 feet: how many feet have both?
2. Thomas has 3 pigeons, and James has 4 times as many: how many has James?
3. Daniel bought 4 tops, at 4 cents each: what did they cost?
4. When rice is 4 cents a pound, how much will 5 pounds cost?
5. There are 4 quarters in one apple: how many quarters are there in 6 apples?
6. Francis bought 7 oranges, at 4 cents each: what did they cost?
7. If peaches are sold at 4 cents apiece, how much will 8 peaches cost?
8. If a pound of starch cost 9 cents, what will 4 pounds cost?
9. At 10 cents apiece, what will be the cost of 4 lead pencils?

## LESSON 64

PRIMARY LESSON 43

Name
Day of the Week
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## LEARNING OBJECTIVE

- Multiply numbers by 5

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 5 times 1 are | 6 times 5 are |
| :---: | :---: |
| 2 times 5 are | 5 times 7 are |
| 5 times 2 are | 7 times 5 are |
| 3 times 5 are | 5 times 8 are |
| 5 times 3 are | 8 times 5 are |
| 4 times 5 are | 5 times 9 are |
| 5 times 4 are | 9 times 5 are |
| 5 times 5 are | 5 times 10 are |
| 5 times 6 are | 10 times 5 are |

1. Francis bought 5 tops, at 2 cents each: how many cents did they cost?
2. If James can walk 5 miles in 1 hour, how many miles can he walk in 3 hours?
3. If 1 peach is worth 5 plums, how many plums are 4 peaches worth?
4. Lucy has 5 hens, and each hen has 5 chickens: how many chickens have all the hens?
5. Francis found 6 bird's nests, with 5 eggs in each: how many eggs in all?
6. Daniel bought 5 oranges, at 7 cents each: how much did he pay for them?
7. What will be the cost of 8 kites, at 5 cents apiece?
8. If 1 pound of flour cost 5 cents, what will 9 pounds cost?
9. If one street-car ticket cost 5 cents, what will 10 tickets cost?

## LESSON 65 <br> PRIMARY LESSON 44 <br> LEARNING OBJECTIVE

Name
Day of the Week
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- Multiply numbers by 6

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 6 times 1 are | 6 times 6 are |
| :---: | :---: |
| 2 times 6 are | 6 times 7 are |
| 6 times 2 are | 7 times 6 are |
| 3 times 6 are | 6 times 8 are |
| 6 times 3 are | 8 times 6 are |
| 4 times 6 are | 6 times 9 are |
| 6 times 4 are | 9 times 6 are |
| 5 times 6 are | 6 times 10 are |
| 6 times 5 are | 10 times 6 are |

1. If 1 dress can be made from 6 yards of calico, how many yards will it take to make 2 dresses?
2. Mary has 3 hens, and each hen has 6 chickens: how many chickens are there in all?
3. If there are 6 panes of glass in one window, how many panes are there in 4 windows?
4. If 1 orange is worth 5 peaches, how many peaches are 6 oranges worth?
5. John bought 6 quarts of plums, at 6 cents a quart: how much did they cost?
6. If 1 quart of strawberries cost 7 cents, how much will 6 quarts cost?
7. If a man eats 6 ounces of bread in 1 day, how many ounces will he eat in 8 days?
8. What will be the cost of 6 lead-pencils, at 9 cents each?
9. I bought 6 dozen eggs, at 10 cents a dozen: how much did they cost?

## LESSON 66 <br> PRIMARY LESSON 45 <br> LEARNING OBJECTIVE

Name
Day of the Week
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- Multiply numbers by 7

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 7 times 1 are | 6 times 7 are |
| :---: | :---: |
| 2 times 7 are | 7 times 6 are |
| 7 times 2 are | 7 times 7 are |
| 3 times 7 are | 7 times 8 are |
| 7 times 3 are | 8 times 7 are |
| 4 times 7 are | 7 times 9 are |
| 7 times 4 are | 9 times 7 are |
| 5 times 7 are | 7 times 10 are |
| 7 times 5 are | 10 times 7 are |

1. Sarah bought 2 thimbles, at 7 cents each: how much did both cost?
2. Edward has 3 pockets, and has 7 marbles in each: how many marbles has he?
3. There are 7 days in a week: how many days are there in 4 weeks?
4. If one melon is worth 5 peaches, how many peaches are 7 melons worth?
5. If a horse travels 7 miles in one hour, how many miles will he travel in 6 hours?
6. If each of 7 benches will seat 7 boys, how many boys can be seated on them all?
7. If Harry gives 7 marbles for one cent, how many must he give for 8 cents?
8. If muslin is 9 cents a yard, how many cents will 7 yards cost?
9. At 10 cents a yard, how much will 7 yards of ribbon cost?

## LESSON 67

PRIMARY LESSON 46

Name
Day of the Week
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## LEARNING OBJECTIVE

- Multiply numbers by 8

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 8 times 1 are | 6 times 8 are |
| :---: | :---: |
| 2 times 8 are | 8 times 6 are |
| 8 times 2 are | 7 times 8 are |
| 3 times 8 are | 8 times 7 are |
| 8 times 3 are | 8 times 8 are |
| 4 times 8 are | 8 times 9 are |
| 8 times 4 are | 9 times 8 are |
| 5 times 8 are | 8 times 10 are |
| 8 times 5 are | 10 times 8 are |

1. James bought 2 melons, at 8 cents each: how many cents did they cost?
2. Each one of 3 boys caught 8 fishes, how many did they all catch?
3. Nancy has 4 hens, and each hen has 8 chickens: how many chickens are there?
4. There are 5 houses, each having 8 windows: how many windows in all the houses?
5. If there are 8 pints in one gallon, how many pints are there in 6 gallons?
6. Clara bought 8 spools of thread, at 7 cents each: how much did they cost?
7. There are 8 quarts in 1 peck: how many quarts are there in 8 pecks?
8. If one dozen apples cost 9 cents, how many cents will 8 dozen apples cost?
9. If one comb cost 10 cents, what will be the cost of 8 combs?

## LESSON 68

PRIMARY LESSON 47

Name
Day of the Week
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## LEARNING OBJECTIVE

- Multiply numbers by 9

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 9 times 1 are | 6 times 9 are |
| :---: | :---: |
| 2 times 9 are | 9 times 6 are |
| 9 times 2 are | 7 times 9 are |
| 3 times 9 are | 9 times 7 are |
| 9 times 3 are | 8 times 9 are |
| 4 times 9 are | 9 times 8 are |
| 9 times 4 are | 9 times 9 are |
| 5 times 9 are | 9 times 10 are |
| 8 times 5 are | 10 times 9 are |

1. Francis bought 2 knives, at 9 cents each: how many cents did they cost?
2. I bought 3 pounds of raisins, at 9 cents a pound: what did I pay for them?
3. There are 9 panes of glass in each of 4 windows: how many panes in all?
4. If one orange cost 5 cents, how much will 9 oranges cost?
5. How many cents will I have to pay for 6 tops, at 9 cents each?
6. Frank bought 9 lemons, at 7 cents each: how much did they cost?
7. If a boy travels 8 miles in 1 hour, how far will he travel in 9 hours?
8. How many cents must be paid for 9 yards of muslin, at 9 cents a yard?
9. In one dime there are 10 cents: how many cents in 9 dimes?

Name

PRIMARY LESSON 48
Day of the Week
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LEARNING OBJECTIVE

- Multiply numbers by 10

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 10 times 1 are | 6 times 10 are |
| :---: | :---: |
| 2 times 10 are | 10 times 6 are |
| 10 times 2 are | 7 times 10 are |
| 3 times 10 are | 10 times 7 are |
| 10 times 3 are | 8 times 10 are |
| 4 times 10 are | 10 times 8 are |
| 10 times 4 are | 9 times 10 are |
| 5 times 10 are | 10 times 10 are |
| 10 times 5 are | 10 times 10 are |

1. I bought 10 pencils, at 2 cents each: how much did they cost?
2. If George earn 3 dollars in 1 week, how much will he earn in 10 weeks?
3. There are 4 pecks in 1 bushel: how many pecks are there in 10 bushels?
4. If a man can eat 5 pounds of bread in 1 week, how much can he eat in 10 weeks?
5. At 6 dollars a cord, what will 10 cords of wood cost?
6. If 10 marbles are given for 1 cent, how many must be given for 7 cents?
7. How many cents will pay for 10 oranges, at 8 cents each?
8. What will 9 barrels of flour cost, at 10 dollars a barrel?
9. At 10 dollars a yard, how much will 10 yards of cloth cost?
$\qquad$ JECTIVE

- Complete the multiplication review problems

Directions: Study the picture to solve the following problems.


How many swallows can you count in the picture? How many are flying inside the shed? How many are at rest? How many are flying outside the shed?

1. How many birds are three times four birds?
2. How many are 3 times 4 ?
3. There are four nests over the doorway: if there are four eggs in each nest, how many eggs are there in all nests?
4. How many are 4 times 4 ?
5. Each swallow has two wings: how many wings have $\qquad$ eight swallows?
6. How many are 8 times 2 ?

## LESSON 71

Name

PRIMARY LESSON 49
Day of the Week
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## LEARNING OBJECTIVE

- Complete the multiplication review problems

Directions: Solve the following problems.

1. How many are 2 times 5 ?
2. How many are 3 times 4 ?


2 times 9 ? $\qquad$
3. How many are 10 times 2 ? $\qquad$ 3 times 3? $\qquad$
4. How many are 4 times 2 ? $\qquad$ 5 times 4 ? $\qquad$
5. How many are 8 times 2 ? $\qquad$ 2 times 2 ? $\qquad$

5 times 6 ? $\qquad$
7. How many are 6 times 2 ? $\qquad$ 8 times 3 ? $\qquad$
8. How many are 4 times 10 ? $\qquad$ 7 times 3? $\qquad$
9. How many are 7 times 4 ? $\qquad$ 5 times 5 ? $\qquad$
10. How many are 3 times 5 ? $\qquad$ 6 times 3? $\qquad$
11. How many are 4 times 9 ? $\qquad$ 6 times 4 ? $\qquad$

4 times 8 ? $\qquad$
12. How many are 9 times 3 ? $\qquad$

9 times 5 ? $\qquad$

10 times 8 ? $\qquad$
15. How many are 8 times 6 ? $\qquad$ 7 times 10 ? $\qquad$
16. How many are 6 times 6 ?
17. How many are 9 times 7 ?
18. How many are 5 times 8 ?
19. How many are 10 times 5 ?
20. How many are 7 times 6 ?
21. How many are 8 times 7 ?
22. How many are 8 times 9 ?
23. How many are 3 times 2 ?
24. How many are 5 times 3 ?
25. How many are 3 times 8 ?
26. How many are 8 times 5 ?
27. How many are 10 times 9 ?
28. How many are 2 times 3 times 3 ?
29. How many are 4 times 2 times 2 ?
30. How many are 2 times 3 times 4 ?
31. How many are 2 times 2 times 5?
32. How many are 5 times 2 times 3 ?
33. How many are 3 times 2 times 6 ?
34. How many are 2 times 2 times 6 ?
35. How many are 2 times 3 times 7 ?

8 times 8 ?

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36. How many are 2 times 2 times 7 ?
37. How many are 4 times 2 times 8 ?
38. How many are 3 times 3 times 4 ?
39. How many are 2 times 4 times 6 ?
40. How many are 2 times 2 times 10 ?
41. How many are 3 times 2 times 10 ?
42. How many are 4 times 2 times 5 ?
43. How many are 4 times 2 times 4 ?
44. How many are 3 times 2 times 8 ?
45. How many are 4 times 2 times 10 ?
46. How many are 2 times 5 times 7 ?
47. How many are 3 times 3 times 10 ?
48. How many are 5 times 2 times 8 ?
49. How many are 2 times 5 times 9 ?
50. How many are 5 times 2 times 6 ?
51. How many are 2 times 3 times 9 ?
52. How many are 2 times 2 times 9 ?
53. How many are 3 times 3 times 5?
54. How many are 3 times 3 times 6 ?
55. How many are 2 times 5 times 10 ?
56. How many are 4 times 2 times 9 ?
57. How many are 3 times 3 times 7 ?
58. How many are 3 times 3 times 8 ?

# LESSON 72 

Name

PRIMARY LESSON 50
Day of the Week
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LEARNING OBJECTIVE

- Complete the addition, subtraction, and multiplication review problems

Directions: Solve the following problems.

1. How many are 2 and 5 , less 4 , multiplied by 3 ?

SOLUTION. - 2 and 5 are $7 ; 7$ less 4 are $3 ; 3$ multiplied by 3 is 9 .
2. How many are 3 and 5 , less 4 , multiplied by 2 ? $\qquad$
3. How many are 4 and 6 , less 5 , multiplied by 10 ? $\qquad$
4. How many are 5 and 5 , less 4 , multiplied by 7 ? $\qquad$
5. How many are 6 and 5 , less 4 , multiplied by 7 ? $\qquad$
6. How many are 7 and 6 , less 5 , multiplied by 4 ?
7. How many are 8 and 7 , less 6 , multiplied by 3 ?
8. How many are 2 and 6 , less 5 , multiplied by 4 ?
9. How many are 3 and 6 , less 5 , multiplied by 7 ?
10. How many are 4 and 7 , less 6 , multiplied by 5 ?
$\qquad$
$\qquad$

$\qquad$
$\qquad$
$\qquad$
11. How many are 5 and 7 , less 6 , multiplied by 8 ? $\qquad$
12. How many are 6 and 6 , less 5 , multiplied by 2 ? $\qquad$
13. How many are 7 and 7 , less 6 , multiplied by 8 ? $\qquad$
14. How many are 8 and 8 , less 7 , multiplied by 9 ?
15. How many are 2 and 7 , less 6 , multiplied by 5 ?
16. How many are 4 and 8 , less 7 , multiplied by 9 ?
17. How many are- 3 and 7 , less 6 , multiplied by 5 ?
18. How many are 5 and 8 , less 7 , multiplied by 9 ?
19. How many are 2 and 8 , less 7 , multiplied by 6 ?
20. How many are 3 and 9 , less 8 , multiplied by 6 ?
21. How many are 7 and 10 , less 9 , multiplied by 2 ?
22. How many are 2 and 9 , less 8 , multiplied by 7 ?
23. How many are 3 and 8 , less 7 , multiplied by 9 ?
24. How many are 4 and 10 , less 9 , multiplied by 8 ?
25. How many are 6 and 10 , less 9 , multiplied by 8 ?
26. How many are 6 and 8 , less 7 , multiplied by 9 ?
27. How many are 4 and 9 , less 8 , multiplied by 6 ?

Name

PRIMARY LESSON 51
Day of the Week

## LEARNING OBJECTIVE

- Complete the addition, subtraction, and multiplication review problems

Directions: Solve the following problems.

1. Joseph had 14 cents, and bought 2 oranges, at 5 cents each: how much money had he left?
2. James bought a calf for 8 dollars, and 3 sheep, at 4 dollars apiece: how much did he pay for all?
3. George owed me 19 cents: he gave me 2 oranges, worth 5 cents each, and the remainder in money: how much money did I get?
4. I bought 2 yards of cloth, at 4 dollars a yard, and 3 yards, at 2 dollars a yard: how much did all cost?
5. A boy worked 4 weeks, at 4 dollars a week: he spent 5 dollars for a coat, and 2 dollars for a hat: how much money had he left?
6. A man can dig 6 bushels of potatoes in one hour, and a boy 3 bushels: how many bushels can both dig in 8 hours?
7. A farmer has 9 hogs: 4 of them die, and he sells the rest at 10 dollars apiece: how much did he get for them?
8. Mary had 8 five-cent pieces, and lost 5 of them: how many cents had she left?
$\qquad$
9. A blacksmith shod 7 horses in one day, putting a shoe on each foot: how many shoes did he use?
10. Kato received 10 cents one day, and 8 cents another: she then spent 4 cents for apples and 5 cents for candy, after which her father gave her six times as much as she had left: how much did her father give her?

## LESSON 74 <br> Name

Day of the Week

## LEARNING OBJECTIVE

- Complete the multiplication drill work (x1)

Directions: Solve the following problems.

$$
\begin{aligned}
& 1 \times 1= \\
& 1 \times 2= \\
& 1 \times 3= \\
& 1 \times 4= \\
& 1 \times 5= \\
& 1 \times 6= \\
& 1 \times 7= \\
& 1 \times 8= \\
& 1 \times 9= \\
& 1 \times 10= \\
& 1 \times 11= \\
& 1 \times 12=
\end{aligned}
$$

## LESSON 75 Name <br> Day of the Week

## LEARNING OBJECTIVE

- Complete the multiplication drill work (x1-x2)

Directions: Solve the following problems.


## LESSON 76 Name

Day of the Week

## LEARNING OBJECTIVE

- Complete the multiplication drill work (x1-x3)

Directions: Solve the following problems.

| $1 \times 1=$ | $2 \times 1=$ | $3 \times 1=$ |
| :---: | :---: | :---: |
| $1 \times 2=$ | $2 \times 2=$ | $3 \times 2=$ |
| $1 \times 3=$ | $2 \times 3=$ | $3 \times 3=$ |
| $1 \times 4=$ | $2 \times 4=$ | $3 \times 4=$ |
| $1 \times 5=$ | $2 \times 5=$ | $3 \times 5=$ |
| $1 \times 6=$ | $2 \times 6=$ | $3 \times 6=$ |
| $1 \times 7=$ | $2 \times 7=$ | $3 \times 7=$ |
| $1 \mathrm{x} 8=$ | $2 \times 8=$ | $3 \times 8=$ |
| $1 \mathrm{x} 9=$ | $2 \mathrm{x} 9=$ | $3 \mathrm{x} 9=$ |
| $1 \times 10=$ | $2 \times 10=$ | $3 \times 10=$ |
| $1 \times 11=$ | $2 \times 11=$ | $3 \times 11=$ |
| $1 \times 12=$ | $2 \times 12=$ | $3 \times 12=$ |

## LESSON 77 <br> Name <br> Day of the Week

## LEARNING OBJECTIVE

- Complete the multiplication drill work (x1-x4)

Directions: Solve the following problems.

| $1 \times 1=$ | $2 \times 1=$ | $3 \times 1=$ | $4 \mathrm{x} 1=$ |
| :---: | :---: | :---: | :---: |
| $1 \times 2=$ | $2 \times 2=$ | $3 \times 2=$ | $4 \times 2=$ |
| $1 \times 3=$ | $2 \times 3=$ | $3 \times 3=$ | $4 \times 3=$ |
| $1 \times 4=$ | $2 \times 4=$ | $3 \times 4=$ | $4 \times 4=$ |
| $1 \times 5=$ | $2 \times 5=$ | $3 \times 5=$ | $4 \times 5=$ |
| $1 \times 6=$ | $2 \times 6=$ | $3 \times 6=$ | $4 \times 6=$ |
| $1 \times 7=$ | $2 \times 7=$ | $3 \times 7=$ | $4 \times 7=$ |
| $1 \times 8=$ | $2 \times 8=$ | $3 \times 8=$ | $4 \times 8=$ |
| $1 \mathrm{x} 9=$ | $2 \times 9=$ | $3 \times 9=$ | $4 \mathrm{x} 9=$ |
| $1 \times 10=$ | $2 \times 10=$ | $3 \times 10=$ | $4 \times 10=$ |
| $1 \times 11=$ | $2 \times 11=$ | $3 \times 11=$ | $4 \times 11=$ |
| $1 \times 12=$ | $2 \times 12=$ | $3 \times 12=$ | $4 \times 12=$ |

## LESSON 78 Name

Day of the Week

## LEARNING OBJECTIVE

- Complete the multiplication drill work (x1-x5)

Directions: Solve the following problems.

| $1 \mathrm{x} 1=$ | $2 \times 1=$ | $3 \times 1=$ | $4 \times 1=$ | $5 \times 1=$ |
| :---: | :---: | :---: | :---: | :---: |
| $1 \times 2=$ | $2 \times 2=$ | $3 \times 2=$ | $4 \times 2=$ | $5 \times 2=$ |
| $1 \times 3=$ | $2 \times 3=$ | $3 \times 3=$ | $4 \times 3=$ | $5 \times 3=$ |
| $1 \times 4=$ | $2 \times 4=$ | $3 \times 4=$ | $4 \times 4=$ | $5 \times 4=$ |
| $1 \times 5=$ | $2 \times 5=$ | $3 \times 5=$ | $4 \times 5=$ | $5 \times 5=$ |
| $1 \times 6=$ | $2 \times 6=$ | $3 \times 6=$ | $4 \times 6=$ | $5 \times 6=$ |
| $1 \times 7=$ | $2 \times 7=$ | $3 \times 7=$ | $4 \times 7=$ | $5 \times 7=$ |
| $1 \mathrm{x} 8=$ | $2 \times 8=$ | $3 \times 8=$ | $4 \mathrm{x} 8=$ | $5 \times 8=$ |
| $1 \times 9=$ | $2 \mathrm{x} 9=$ | $3 \times 9=$ | $4 \mathrm{x} 9=$ | $5 \times 9=$ |
| $1 \times 10=$ | $2 \times 10=$ | $3 \times 10=$ | $4 \times 10=$ | $5 \times 10=$ |
| $1 \times 11=$ | $2 \times 11=$ | $3 \times 11=$ | $4 \times 11=$ | $5 \times 11=$ |
| $1 \times 12=$ | $2 \times 12=$ | $3 \times 12=$ | $4 \times 12=$ | $5 \times 12=$ |

## LESSON 79 Name

Day of the Week

## LEARNING OBJECTIVE

- Complete the multiplication drill work (x1-x6)

Directions: Solve the following problems.

| $1 \mathrm{x} 1=$ | $2 \times 1=$ | $3 \times 1=$ | $4 \times 1=$ | $5 \times 1=$ |
| :---: | :---: | :---: | :---: | :---: |
| $1 \times 2=$ | $2 \times 2=$ | $3 \times 2=$ | $4 \times 2=$ | $5 \times 2=$ |
| $1 \times 3=$ | $2 \times 3=$ | $3 \times 3=$ | $4 \times 3=$ | $5 \times 3=$ |
| $1 \times 4=$ | $2 \times 4=$ | $3 \times 4=$ | $4 \times 4=$ | $5 \times 4=$ |
| $1 \times 5=$ | $2 \times 5=$ | $3 \times 5=$ | $4 \times 5=$ | $5 \times 5=$ |
| $1 \times 6=$ | $2 \times 6=$ | $3 \times 6=$ | $4 \times 6=$ | $5 \times 6=$ |
| $1 \times 7=$ | $2 \times 7=$ | $3 \times 7=$ | $4 \times 7=$ | $5 \times 7=$ |
| $1 \mathrm{x} 8=$ | $2 \times 8=$ | $3 \times 8=$ | $4 \mathrm{x} 8=$ | $5 \times 8=$ |
| $1 \times 9=$ | $2 \mathrm{x} 9=$ | $3 \times 9=$ | $4 \mathrm{x} 9=$ | $5 \times 9=$ |
| $1 \times 10=$ | $2 \times 10=$ | $3 \times 10=$ | $4 \times 10=$ | $5 \times 10=$ |
| $1 \times 11=$ | $2 \times 11=$ | $3 \times 11=$ | $4 \times 11=$ | $5 \times 11=$ |
| $1 \times 12=$ | $2 \times 12=$ | $3 \times 12=$ | $4 \times 12=$ | $5 \times 12=$ |

$$
\begin{aligned}
& 6 \times 1=\text { _ _ } \\
& 6 \times 2= \\
& 6 \times 3= \\
& 6 \times 4= \\
& 6 \times 5= \\
& 6 \times 6= \\
& 6 \times 7= \\
& 6 \times 8= \\
& 6 \times 9= \\
& 6 \times 10= \\
& 6 \times 11= \\
& 6 \times 12= \\
& \hline
\end{aligned}
$$

## LESSON 80 <br> Name <br> Day of the Week

## LEARNING OBJECTIVE

- Complete the multiplication drill work (x1-x7)

Directions: Solve the following problems.

| $1 \mathrm{x} 1=$ | $2 \times 1=$ | $3 \times 1=$ | $4 \times 1=$ | $5 \times 1=$ |
| :---: | :---: | :---: | :---: | :---: |
| $1 \times 2=$ | $2 \times 2=$ | $3 \times 2=$ | $4 \times 2=$ | $5 \times 2=$ |
| $1 \times 3=$ | $2 \times 3=$ | $3 \times 3=$ | $4 \times 3=$ | $5 \times 3=$ |
| $1 \times 4=$ | $2 \times 4=$ | $3 \times 4=$ | $4 \times 4=$ | $5 \times 4=$ |
| $1 \times 5=$ | $2 \times 5=$ | $3 \times 5=$ | $4 \times 5=$ | $5 \times 5=$ |
| $1 \times 6=$ | $2 \times 6=$ | $3 \times 6=$ | $4 \times 6=$ | $5 \times 6=$ |
| $1 \times 7=$ | $2 \times 7=$ | $3 \times 7=$ | $4 \times 7=$ | $5 \times 7=$ |
| $1 \mathrm{x} 8=$ | $2 \times 8=$ | $3 \times 8=$ | $4 \mathrm{x} 8=$ | $5 \times 8=$ |
| $1 \times 9=$ | $2 \mathrm{x} 9=$ | $3 \times 9=$ | $4 \mathrm{x} 9=$ | $5 \times 9=$ |
| $1 \times 10=$ | $2 \times 10=$ | $3 \times 10=$ | $4 \times 10=$ | $5 \times 10=$ |
| $1 \times 11=$ | $2 \times 11=$ | $3 \times 11=$ | $4 \times 11=$ | $5 \times 11=$ |
| $1 \times 12=$ | $2 \times 12=$ | $3 \times 12=$ | $4 \times 12=$ | $5 \times 12=$ |

$6 \times 1=$ $\qquad$ $7 \mathrm{x} 1=$ $\qquad$
$6 \times 2=\ldots \quad 7 \times 2=$

$$
6 \times 3=\ldots \quad 7 \times 3=
$$

$$
6 \times 4=\ldots \quad 7 \times 4=
$$

$$
6 \times 5=
$$

$\qquad$

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7 \times 5=
$$

$\qquad$
$6 \times 6=$ $\qquad$

$$
7 \times 6=
$$

$\qquad$

$$
6 \times 7=
$$

$\qquad$

$$
7 \times 7=
$$

$\qquad$

$$
6 \times 8=
$$

$\qquad$

$$
7 x 8=
$$

$\qquad$

$$
6 \times 9=
$$

$$
7 \times 9=
$$

$\qquad$

$$
6 \times 10=
$$

$\qquad$

$$
7 \times 10=
$$

$\qquad$
$6 \times 11=$ $\qquad$ $7 \times 11=$ $\qquad$
$6 \times 12=$ $\qquad$ $7 \times 12=$ $\qquad$

## LESSON 81

Name
Day of the Week

## LEARNING OBJECTIVE

- Complete the multiplication drill work (x1-x8)

Directions: Solve the following problems.

| $1 \mathrm{x} 1=$ | $2 \times 1=$ | $3 \times 1=$ | $4 \times 1=$ | $5 \times 1=$ |
| :---: | :---: | :---: | :---: | :---: |
| $1 \times 2=$ | $2 \times 2=$ | $3 \times 2=$ | $4 \times 2=$ | $5 \times 2=$ |
| $1 \times 3=$ | $2 \times 3=$ | $3 \times 3=$ | $4 \times 3=$ | $5 \times 3=$ |
| $1 \times 4=$ | $2 \times 4=$ | $3 \times 4=$ | $4 \times 4=$ | $5 \times 4=$ |
| $1 \times 5=$ | $2 \times 5=$ | $3 \times 5=$ | $4 \times 5=$ | $5 \times 5=$ |
| $1 \times 6=$ | $2 \times 6=$ | $3 \times 6=$ | $4 \times 6=$ | $5 \times 6=$ |
| $1 \times 7=$ | $2 \times 7=$ | $3 \times 7=$ | $4 \times 7=$ | $5 \times 7=$ |
| $1 \times 8=$ | $2 \times 8=$ | $3 \times 8=$ | $4 \times 8=$ | $5 \times 8=$ |
| $1 \times 9=$ | $2 \times 9=$ | $3 \times 9=$ | $4 \times 9=$ | $5 \times 9=$ |
| $1 \times 10=$ | $2 \times 10=$ | $3 \times 10=$ | $4 \times 10=$ | $5 \times 10=$ |
| $1 \times 11=$ | $2 \times 11=$ | $3 \times 11=$ | $4 \times 11=$ | $5 \times 11=$ |
| $1 \times 12=$ | $2 \times 12=$ | $3 \times 12=$ | $4 \times 12=$ | $5 \times 12=$ |


| $6 \times 1=$ | $7 \mathrm{x} 1=$ | $8 \times 1=$ |
| :---: | :---: | :---: |
| $6 \times 2=$ | $7 \times 2=$ | $8 \times 2=$ |
| $6 \times 3=$ | $7 \times 3=$ | $8 \times 3=$ |
| $6 \times 4=$ | $7 \times 4=$ | $8 \times 4=$ |
| $6 \times 5=$ | $7 \times 5=$ | $8 \times 5=$ |
| $6 \times 6=$ | $7 \times 6=$ | $8 \times 6=$ |
| $6 \times 7=$ | $7 \times 7=$ | $8 \times 7=$ |
| $6 \times 8=$ | $7 \times 8=$ | $8 \times 8=$ |
| $6 \times 9=$ | $7 \mathrm{x} 9=$ | $8 \mathrm{x} 9=$ |
| $6 \times 10=$ | $7 \times 10=$ | $8 \times 10=$ |
| $6 \times 11=$ | $7 \times 11=$ | $8 \times 11=$ |
| $6 \times 12=$ | $7 \times 12=$ | $8 \times 12=$ |

## LESSON 82

Name
Day of the Week

## LEARNING OBJECTIVE

- Complete the multiplication drill work (x1-x9)

Directions: Solve the following problems.

| $1 \mathrm{x} 1=$ | $2 \times 1=$ | $3 \times 1=$ | $4 \times 1=$ | $5 \times 1=$ |
| :---: | :---: | :---: | :---: | :---: |
| $1 \times 2=$ | $2 \times 2=$ | $3 \times 2=$ | $4 \times 2=$ | $5 \times 2=$ |
| $1 \times 3=$ | $2 \times 3=$ | $3 \times 3=$ | $4 \times 3=$ | $5 \times 3=$ |
| $1 \times 4=$ | $2 \times 4=$ | $3 \times 4=$ | $4 \times 4=$ | $5 \times 4=$ |
| $1 \times 5=$ | $2 \times 5=$ | $3 \times 5=$ | $4 \times 5=$ | $5 \times 5=$ |
| $1 \times 6=$ | $2 \times 6=$ | $3 \times 6=$ | $4 \times 6=$ | $5 \times 6=$ |
| $1 \times 7=$ | $2 \times 7=$ | $3 \times 7=$ | $4 \times 7=$ | $5 \times 7=$ |
| $1 \mathrm{x} 8=$ | $2 \times 8=$ | $3 \times 8=$ | $4 \mathrm{x} 8=$ | $5 \times 8=$ |
| $1 \times 9=$ | $2 \mathrm{x} 9=$ | $3 \times 9=$ | $4 \mathrm{x} 9=$ | $5 \times 9=$ |
| $1 \times 10=$ | $2 \times 10=$ | $3 \times 10=$ | $4 \times 10=$ | $5 \times 10=$ |
| $1 \times 11=$ | $2 \times 11=$ | $3 \times 11=$ | $4 \times 11=$ | $5 \times 11=$ |
| $1 \times 12=$ | $2 \times 12=$ | $3 \times 12=$ | $4 \times 12=$ | $5 \times 12=$ |


| $6 \times 1=$ | $7 \times 1=$ | $8 \times 1=$ | $9 \times 1=$ |
| :---: | :---: | :---: | :---: |
| $6 \times 2=$ | $7 \times 2=$ | $8 \times 2=$ | $9 \times 2=$ |
| $6 \times 3=$ | $7 \times 3=$ | $8 \times 3=$ | $9 \times 3=$ |
| $6 \times 4=$ | $7 \times 4=$ | $8 \times 4=$ | $9 \times 4=$ |
| $6 \times 5=$ | $7 \times 5=$ | $8 \times 5=$ | $9 \times 5=$ |
| $6 \times 6=$ | $7 \times 6=$ | $8 \times 6=$ | $9 \times 6=$ |
| $6 \times 7=$ | $7 \times 7=$ | $8 \times 7=$ | $9 \times 7=$ |
| $6 \times 8=$ | $7 \times 8=$ | $8 \times 8=$ | $9 \times 8=$ |
| $6 \times 9=$ | $7 \times 9=$ | $8 \times 9=$ | $9 \times 9=$ |
| $6 \times 10=$ | $7 \times 10=$ | $8 \times 10=$ | $9 \times 10=$ |
| $6 \times 11=$ | $7 \times 11=$ | $8 \times 11=$ | $9 \times 11=$ |
| $6 \times 12=$ | $7 \mathrm{x} 12=$ | $8 \times 12=$ | $9 \times 12=$ |

## LESSON 83 <br> Name

Day of the Week

## LEARNING OBJECTIVE

- Complete the multiplication drill work (x1-x10)

Directions: Solve the following problems.

| $1 \times 1=$ | $2 \times 1=$ | $3 \times 1=$ | $4 \mathrm{x} 1=$ | $5 \times 1=$ |
| :---: | :---: | :---: | :---: | :---: |
| $1 \times 2=$ | $2 \times 2=$ | $3 \times 2=$ | $4 \times 2=$ | $5 \times 2=$ |
| $1 \times 3=$ | $2 \times 3=$ | $3 \times 3=$ | $4 \times 3=$ | $5 \times 3=$ |
| $1 \times 4=$ | $2 \times 4=$ | $3 \times 4=$ | $4 \times 4=$ | $5 \times 4=$ |
| $1 \times 5=$ | $2 \times 5=$ | $3 \times 5=$ | $4 \times 5=$ | $5 \times 5=$ |
| $1 \times 6=$ | $2 \times 6=$ | $3 \times 6=$ | $4 \times 6=$ | $5 \times 6=$ |
| $1 \times 7=$ | $2 \times 7=$ | $3 \times 7=$ | $4 \times 7=$ | $5 \times 7=$ |
| $1 \mathrm{x} 8=$ | $2 \times 8=$ | $3 \times 8=$ | $4 \times 8=$ | $5 \times 8=$ |
| $1 \mathrm{x} 9=$ | $2 \times 9=$ | $3 \times 9=$ | $4 \times 9=$ | $5 \mathrm{x} 9=$ |
| $1 \times 10=$ | $2 \times 10=$ | $3 \times 10=$ | $4 \times 10=$ | $5 \times 10=$ |
| $1 \mathrm{x} 11=$ | $2 \times 11=$ | $3 \times 11=$ | $4 \times 11=$ | $5 \times 11=$ |
| $1 \times 12=$ | $2 \times 12=$ | $3 \times 12=$ | $4 \times 12=$ | $5 \times 12=$ |


| $6 \times 1=$ | $7 \mathrm{x} 1=$ | $8 \times 1=$ | $9 \mathrm{x} 1=$ | $10 \times 1=$ |
| :---: | :---: | :---: | :---: | :---: |
| $6 \times 2=$ | $7 \times 2=$ | $8 \times 2=$ | $9 \times 2=$ | $10 \times 2=$ |
| $6 \times 3=$ | $7 \times 3=$ | $8 \times 3=$ | $9 \times 3=$ | $10 \times 3=$ |
| $6 \times 4=$ | $7 \times 4=$ | $8 \times 4=$ | $9 \times 4=$ | $10 \times 4=$ |
| $6 \times 5=$ | $7 \times 5=$ | $8 \times 5=$ | $9 \times 5=$ | $10 \times 5=$ |
| $6 \times 6=$ | $7 \times 6=$ | $8 \times 6=$ | $9 \times 6=$ | $10 \times 6=$ |
| $6 \times 7=$ | $7 \times 7=$ | $8 \times 7=$ | $9 \times 7=$ | $10 \times 7=$ |
| $6 \times 8=$ | $7 \times 8=$ | $8 \times 8=$ | $9 \mathrm{x} 8=$ | $10 \times 8=$ |
| $6 \times 9=$ | $7 \mathrm{x} 9=$ | $8 \mathrm{x} 9=$ | $9 \times 9=$ | $10 \times 9=$ |
| $6 \times 10=$ | $7 \mathrm{x} 10=$ | $8 \times 10=$ | $9 \times 10=$ | $10 \times 10=$ |
| $6 \times 11=$ | $7 \times 11=$ | $8 \times 11=$ | $9 \times 11=$ | $10 \times 11=$ |
| $6 \times 12=$ | $7 \times 12=$ | $8 \times 12=$ | $9 \times 12=$ | $10 \times 12=$ |

## LESSON 84 <br> Name <br> Day of the Week

## LEARNING OBJECTIVE

- Complete the multiplication drill work (x1-x11)

Directions: Solve the following problems.

| $1 \mathrm{x} 1=$ | $2 \times 1=$ | $3 \times 1=$ | $4 \times 1=$ | $5 \times 1=$ |
| :---: | :---: | :---: | :---: | :---: |
| $1 \times 2=$ | $2 \times 2=$ | $3 \times 2=$ | $4 \times 2=$ | $5 \times 2=$ |
| $1 \times 3=$ | $2 \times 3=$ | $3 \times 3=$ | $4 \times 3=$ | $5 \times 3=$ |
| $1 \times 4=$ | $2 \times 4=$ | $3 \times 4=$ | $4 \times 4=$ | $5 \times 4=$ |
| $1 \times 5=$ | $2 \times 5=$ | $3 \times 5=$ | $4 \times 5=$ | $5 \times 5=$ |
| $1 \times 6=$ | $2 \times 6=$ | $3 \times 6=$ | $4 \times 6=$ | $5 \times 6=$ |
| $1 \times 7=$ | $2 \times 7=$ | $3 \times 7=$ | $4 \times 7=$ | $5 \times 7=$ |
| $1 \times 8=$ | $2 \times 8=$ | $3 \times 8=$ | $4 \times 8=$ | $5 \times 8=$ |
| $1 \times 9=$ | $2 \times 9=$ | $3 \times 9=$ | $4 \times 9=$ | $5 \times 9=$ |
| $1 \times 10=$ | $2 \times 10=$ | $3 \times 10=$ | $4 \times 10=$ | $5 \times 10=$ |
| $1 \times 11=$ | $2 \times 11=$ | $3 \times 11=$ | $4 \times 11=$ | $5 \times 11=$ |
| $1 \times 12=$ | $2 \times 12=$ | $3 \times 12=$ | $4 \times 12=$ | $5 \times 12=$ |


| $6 \times 1=$ | $7 \mathrm{x} 1=$ | $8 \times 1=$ | $9 \mathrm{x} 1=$ | $10 \times 1=$ |
| :---: | :---: | :---: | :---: | :---: |
| $6 \times 2=$ | $7 \times 2=$ | $8 \times 2=$ | $9 \times 2=$ | $10 \times 2=$ |
| $6 \times 3=$ | $7 \times 3=$ | $8 \times 3=$ | $9 \times 3=$ | $10 \times 3=$ |
| $6 \times 4=$ | $7 \times 4=$ | $8 \times 4=$ | $9 \times 4=$ | $10 \times 4=$ |
| $6 \times 5=$ | $7 \times 5=$ | $8 \times 5=$ | $9 \times 5=$ | $10 \times 5=$ |
| $6 \times 6=$ | $7 \times 6=$ | $8 \times 6=$ | $9 \times 6=$ | $10 \times 6=$ |
| $6 \times 7=$ | $7 \times 7=$ | $8 \times 7=$ | $9 \times 7=$ | $10 \times 7=$ |
| $6 \times 8=$ | $7 \times 8=$ | $8 \times 8=$ | $9 \mathrm{x} 8=$ | $10 \times 8=$ |
| $6 \times 9=$ | $7 \mathrm{x} 9=$ | $8 \mathrm{x} 9=$ | $9 \times 9=$ | $10 \times 9=$ |
| $6 \times 10=$ | $7 \mathrm{x} 10=$ | $8 \times 10=$ | $9 \times 10=$ | $10 \times 10=$ |
| $6 \times 11=$ | $7 \times 11=$ | $8 \times 11=$ | $9 \times 11=$ | $10 \times 11=$ |
| $6 \times 12=$ | $7 \times 12=$ | $8 \times 12=$ | $9 \times 12=$ | $10 \times 12=$ |

$11 \times 1=$ $\qquad$

$$
11 \times 2=
$$

$11 \times 3=$ $\qquad$
$11 \times 4=$ $\qquad$
$11 \times 5=$ $\qquad$
$11 \times 6=$ $\qquad$
$11 \times 7=$ $\qquad$
$11 \times 8=$ $\qquad$
$11 \times 9=$ $\qquad$
$11 \times 10=$ $\qquad$
$11 \times 11=$ $\qquad$
$11 \times 12=$ $\qquad$

## LESSON 85 <br> Name

Day of the Week

## LEARNING OBJECTIVE

- Complete the multiplication drill work (x1-x12)

Directions: Solve the following problems.

| $1 \mathrm{x} 1=$ | $2 \times 1=$ | $3 \times 1=$ | $4 \times 1=$ | $5 \times 1=$ |
| :---: | :---: | :---: | :---: | :---: |
| $1 \times 2=$ | $2 \times 2=$ | $3 \times 2=$ | $4 \times 2=$ | $5 \times 2=$ |
| $1 \times 3=$ | $2 \times 3=$ | $3 \times 3=$ | $4 \times 3=$ | $5 \times 3=$ |
| $1 \times 4=$ | $2 \times 4=$ | $3 \times 4=$ | $4 \times 4=$ | $5 \times 4=$ |
| $1 \times 5=$ | $2 \times 5=$ | $3 \times 5=$ | $4 \times 5=$ | $5 \times 5=$ |
| $1 \times 6=$ | $2 \times 6=$ | $3 \times 6=$ | $4 \times 6=$ | $5 \times 6=$ |
| $1 \times 7=$ | $2 \times 7=$ | $3 \times 7=$ | $4 \times 7=$ | $5 \times 7=$ |
| $1 \times 8=$ | $2 \times 8=$ | $3 \times 8=$ | $4 \times 8=$ | $5 \times 8=$ |
| $1 \times 9=$ | $2 \times 9=$ | $3 \times 9=$ | $4 \mathrm{x} 9=$ | $5 \times 9=$ |
| $1 \times 10=$ | $2 \times 10=$ | $3 \times 10=$ | $4 \times 10=$ | $5 \times 10=$ |
| $1 \times 11=$ | $2 \times 11=$ | $3 \times 11=$ | $4 \times 11=$ | $5 \times 11=$ |
| $1 \times 12=$ | $2 \times 12=$ | $3 \times 12=$ | $4 \times 12=$ | $5 \times 12=$ |


| $6 \times 1=$ | $7 \mathrm{x} 1=$ | $8 \times 1=$ | $9 \mathrm{x} 1=$ | $10 \times 1=$ |
| :---: | :---: | :---: | :---: | :---: |
| $6 \times 2=$ | $7 \times 2=$ | $8 \times 2=$ | $9 \times 2=$ | $10 \times 2=$ |
| $6 \times 3=$ | $7 \times 3=$ | $8 \times 3=$ | $9 \times 3=$ | $10 \times 3=$ |
| $6 \times 4=$ | $7 \times 4=$ | $8 \times 4=$ | $9 \times 4=$ | $10 \times 4=$ |
| $6 \times 5=$ | $7 \times 5=$ | $8 \times 5=$ | $9 \times 5=$ | $10 \times 5=$ |
| $6 \times 6=$ | $7 \times 6=$ | $8 \times 6=$ | $9 \times 6=$ | $10 \times 6=$ |
| $6 \times 7=$ | $7 \times 7=$ | $8 \times 7=$ | $9 \times 7=$ | $10 \times 7=$ |
| $6 \times 8=$ | $7 \times 8=$ | $8 \times 8=$ | $9 \mathrm{x} 8=$ | $10 \times 8=$ |
| $6 \times 9=$ | $7 \mathrm{x} 9=$ | $8 \mathrm{x} 9=$ | $9 \times 9=$ | $10 \times 9=$ |
| $6 \times 10=$ | $7 \mathrm{x} 10=$ | $8 \times 10=$ | $9 \times 10=$ | $10 \times 10=$ |
| $6 \times 11=$ | $7 \times 11=$ | $8 \times 11=$ | $9 \times 11=$ | $10 \times 11=$ |
| $6 \times 12=$ | $7 \times 12=$ | $8 \times 12=$ | $9 \times 12=$ | $10 \times 12=$ |



## LESSON 86

PRIMARY LESSON 53

Name
Day of the Week
$\qquad$

LEARNING OBJECTIVE

- Solve division problems where 2 is an operand or a result

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 2 in 2, | time | 6 in 12, | times |
| :---: | :---: | :---: | :---: |
| 2 in 4, | times | 2 in 14, | times |
| 2 in 6, | times | 7 in 14, | times |
| 3 in 6 , | times | 2 in 16, | times |
| 2 in 8, | times | 8 in 16, | times |
| 4 in 8 , | times | 2 in 18, | times |
| 2 in 10, | times | 9 in 18, | times |
| 5 in 10, | times | 2 in 20, | times |
| 2 in 12, | times | 10 in 20 | times |

1. How many apples, at 2 cents each, can you buy for 4 cents?
2. How many marbles, at 2 cents each, can you buy for 6 cents?
3. How many lemons, at 4 cents each, can you buy for 8 cents?
4. How many peaches, at 5 cents each, can you buy for 10 cents?
5. How many yards of ribbon, at 2 cents a yard, can you buy for 12 cents?
6. How many oranges, at 7 cents each, can you buy for 14 cents?
7. How many tops, at 2 cents each, can you buy for 16 cents?
8. How many kites, at 9 cents each, can you buy for 18 cents?
9. How many books, at 10 cents apiece, can you buy for 20 cents?

## LESSON 87

PRIMARY LESSON 54

Name
Day of the Week
$\qquad$
$\qquad$

## LEARNING OBJECTIVE

- Solve division problems where 3 is an operand or a result

Directions: Complete and recite aloud the practice table, and then solve the following problems.


1. If you have 6 balls, how many groups, of 3 balls each, can you make out of them?
2. Jane paid 9 cents for ribbon, at 3 cents a yard: how many yards did she get?
3. When pears are 4 cents each, how many can you buy for 12 cents?
4. In one yard there are 3 feet: how many yards are there in 15 feet?
5. If one orange is worth 3 lemons, how many oranges can you get for 18 lemons?
6. I have 21 marbles in groups of 7 each: how many groups are there?
7. How much cloth, at 8 dollars a yard, can you buy for 24 dollars?
8. For 27 cents, I bought 9 peaches: how much did one peach cost?
9. How many 3-cent postage-stamps can you buy for 30 cents?

## LESSON 88

PRIMARY LESSON 55

Name
Day of the Week
$\qquad$
$\qquad$

## LEARNING OBJECTIVE

- Solve division problems where 4 is an operand or a result

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 4 in 4, | time | 6 in 24, | times |
| :---: | :---: | :---: | :---: |
| 4 in 8 , | times | 4 in 28 , | times |
| 2 in 8 , | times | 7 in 28, | times |
| 4 in 12 | times | 4 in 32 | times |
| 3 in 12 | times | 8 in 32 , | times |
| 4 in 16 | times | 4 in 36, | times |
| 4 in 20 | times | 9 in 36, | times |
| 5 in 20, | times | 4 in 40, | times |
| 4 in 24, | times | 10 in 40, | _ times |

1. How many oranges, at 4 cents each, can you buy for 8 cents?
2. There are 4 quarts in one gallon: how many gallons are there in 12 quarts?
3. If 16 apples be divided equally among 4 boys, how many will each have?
4. There are 20 scholars sitting on 4 benches: how many scholars on each bench?
5. If 4 sheets of paper make one copy-book, how many copy-books will 24 sheets make?
6. If one top cost 7 cents, how many tops can be bought for 28 cents?
7. At 4 cents each, how many peaches can you buy for 32 cents?
8. At 9 cents each, how many cakes can you buy for 36 cents?
9. If a spelling-book costs 10 cents, how many spellingbooks can you buy for 40 cents?

## LESSON 89

PRIMARY LESSON 56

Name
Day of the Week
$\qquad$
$\qquad$

## LEARNING OBJECTIVE

- Solve division problems where 5 is an operand or a result

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 5 in 5, | time | 6 in 30, | times |
| :---: | :---: | :---: | :---: |
| 5 in 10, | times | 5 in 35, | times |
| 2 in 10 | times | 7 in 35, | times |
| 5 in 15 | times | 5 in 40 | times |
| 3 in 15 | times | 8 in 40, | times |
| 5 in 20 | times | 5 in 45, | times |
| 4 in 20, | times | 9 in 45, | times |
| 5 in 25, | times | 5 in 50, | times |
| 5 in 30, | times | 10 in 50 | _ times |

1. How many oranges, at 5 cents each, can you buy for 10 cents?
2. How many pencils, at 3 cents each, can you buy for 15 cents?
3. How. many toy-books, at 4 cents each, can you buy for 20 cents?
4. How many pears, at 5 cents each, can you buy for 25 cents?
5. How many melons, at 6 cents each, can you buy for 30 cents?
6. In one week there are 7 days: how many weeks in 35 days?
7. How many cakes, at 8 cents each, can you buy for 40 cents?
8. How many tops, at 5 cents each, can you buy for 45 cents?
9. How many slates, at 5 cents each, can be, bought for 50 cents?

## LESSON 90

PRIMARY LESSON 57

Name
Day of the Week
$\qquad$
$\qquad$

## LEARNING OBJECTIVE

- Solve division problems where 6 is an operand or a result

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 6 in 6, | time | 6 in 36, | times |
| :---: | :---: | :---: | :---: |
| 6 in 12, | times | 6 in 42, | times |
| 2 in 12 | times | 7 in 42, | times |
| 6 in 18 | times | 6 in 48, | times |
| 3 in 18 | times | 8 in 48, | times |
| 6 in 24 | times | 6 in 54 | times |
| 4 in 24 | times | 9 in 54, | times |
| 6 in 30, | times | 6 in 60, | times |
| 5 in 30, | times | 10 in 60, | times |

1. How many quarts of milk, at 6 cents a quart, can you buy for 12 cents?
2. How many oranges, at 6 cents each, can you buy for 18 cents?
3. There are 24 trees in 6 rows: how many trees in each row?
4. How many pears, at 5 cents each, can you buy for 30 cents?
5. How many pounds of flour, at 6 cents a pound, can be bought for 36 cents?
6. How many lemons, at 7 cents each, can you buy for 42 cents?
7. How many pencils, at 8 cents each, can you buy for 48 cents?
8. How many rings, at 6 dimes each, can you buy for 54 dimes?
9. A farmer sold 6 loads of hay for 60 dollars: what did he get for each load?

## LESSON 91

PRIMARY LESSON 58

Name
Day of the Week
$\qquad$
$\qquad$

## LEARNING OBJECTIVE

- Solve division problems where 7 is an operand or a result

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 7 in 7, | time | 7 in 42, | times |
| :---: | :---: | :---: | :---: |
| 7 in 14, | times | 6 in 42, | times |
| 2 in 14 | times | 7 in 49, | times |
| 7 in 21 | times | 7 in 56, | times |
| 3 in 21 | times | 8 in 56, | times |
| 7 in 28, | times | 7 in 63, | times |
| 4 in 28 , | times | 9 in 63, | times |
| 7 in 35, | times | 7 in 70, | times |
| 5 in 35, | times | 10 in 70, | times |

1. If you divide 14 apples into piles, containing 7 apples each, how many piles will there be?
2. If a pineapple costs 7 cents, how many pineapples can you buy for 21 cents?
3. At 7 cents each, how many melons can be bought for 28 cents?
4. If 7 boys share 35 peaches equally, how many will each boy receive?
5. A man traveled 42 miles in 6 hours: how far did he travel in 1 hour?
6. I paid 49 cents for 7 quarts of strawberries: how much did I pay a quart?
7. There are 56 trees in 8 rows: how many trees are there in one row?
8. At 9 cents a yard, how many yards of muslin can you buy for 63 cents?
9. I paid 70 dollars for 7 calves: how much did I pay for each calf?

## LESSON 92

PRIMARY LESSON 59

Name
Day of the Week
$\qquad$
$\qquad$

## LEARNING OBJECTIVE

- Solve division problems where 8 is an operand or a result

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 8 in 8 , | time | 8 in 48 , | times |
| :---: | :---: | :---: | :---: |
| 8 in 16, | times | 6 in 48, | times |
| 2 in 16, | times | 8 in 56, | times |
| 8 in 24 | times | 7 in 56, | times |
| 3 in 24 | times | 8 in 64, | times |
| 8 in 32, | times | 8 in 72 | times |
| 4 in 32 | times | 9 in 72 | times |
| 8 in 40 | times | 8 in 80, | times |
| 5 in 40, | times | 10 in 80 , | _ times |

1. If in one peek there are 8 quarts, how many pecks are there in 16 quarts?
2. If one orange is worth 8 apples, how many oranges can you get for 24 apples?
3. How many pencils, at 4 cents each, can you buy for 32 cents?
4. If 5 yards of calico cost 40 cents, how much will one yard cost?
5. If one cane cost 8 dimes, how many canes can be bought for 48 dimes?
6. At 7 cents each, how many tops can you buy for 56 cents?
7. If one peach is worth 8 plums, how many peaches are 64 plums worth?
8. Harry paid 72 cents for 9 pears: how much did he pay for each?
9. I gave 80 cents for 8 toy-books: what did they cost apiece?

## LESSON 93 Name

PRIMARY LESSON 60
Day of the Week
$\qquad$
$\qquad$

## LEARNING OBJECTIVE

- Solve division problems where 9 is an operand or a result

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 9 in 8 , | time | 9 in 54, | times |
| :---: | :---: | :---: | :---: |
| 9 in 16, | times | 6 in 54, | times |
| 2 in 16, | times | 9 in 63, | times |
| 9 in 24 | times | 7 in 63, | times |
| 3 in 24 | times | 9 in 72 | times |
| 9 in 32 , | times | 8 in 72 | times |
| 4 in 32, | times | 9 in 81 | times |
| 9 in 40, | times | 9 in 90 , | times |
| 5 in 40, | times | 10 in 90, | _ times |

1. At 9 cents each, how many pencils can you buy for 18 cents?
2. If 3 pounds of meat cost 27 cents, how much will one pound cost?
3. Melons were sold at the rate of 4 for 36 cents: how much was that apiece?
4. A father divided 45 cents equally among his 5 children: how much did each child get?
5. Mary gave 54 cents for 9 spools of thread: how much did she give for each spool?
6. A boy rode 63 miles in 7 hours: how many miles did he ride in one hour?
7. At 9 cents a yard, how many yards of ribbon can you buy for 72 cents?
8. If 81 blocks be placed in 9 rows, how many blocks will there be in each row?
9. How many books, at 10 cents each, can you buy for 90 cents?

## LESSON 94

PRIMARY LESSON 61

Name
Day of the Week
$\qquad$
$\qquad$

LEARNING OBJECTIVE

- Solve division problems where 10 is an operand or a result

Directions: Complete and recite aloud the practice table, and then solve the following problems.

| 10 in 10 | time | 10 in 60, | times |
| :---: | :---: | :---: | :---: |
| 10 in 20, | times | 6 in 60, | times |
| 2 in 20 | times | 10 in 70, | times |
| 10 in 30 | times | 7 in 70, | times |
| 3 in 30, | times | 10 in 80, | times |
| 10 in 40 | times | 8 in 80, | times |
| 4 in 40, | times | 10 in 90, | times |
| 10 in 50 | times | 9 in 90, | times |
| 5 in 50 | times | 10 in 100, | times |

1. How many melons, at 10 cents each, can you buy for 20 cents?
2. If a quince is worth 10 apples, how many quinces can you get for 30 apples?
3. At 4 cents each, how many pears can you buy for 40 cents?
4. At 10 cents each, how many oranges can be bought for 50 cents?
5. I paid 60 cents for eggs, at 10 cents a dozen: how many dozens did I get?
6. How many coats, at 10 dollars each, can be bought for 70 dollars?
7. How many kites, at 8 cents each, can I buy for 80 cents?
8. How many balls, at 10 cents each, can be bought for 90 cents?
9. In one dime there are 10 cents: how many dimes are there in 100 cents?
$\qquad$

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$\qquad$

## LEARNING OBJECTIVE

- Solve division review problems

Directions: Study the picture and then solve the following problems.


In the picture you can count five wild geese and twenty ducks.

1. If twenty ducks were divided into four flocks, each having the same number, how many ducks would there be in each flock?
2. How many times is 5 contained in 20 ?
3. If five wild geese have ten wings, how many wings has each goose?
4. How many times is 5 contained in 10 ?
5. There are four full-blown flowers on two branches: how many on each branch?

Name

PRIMARY LESSON 62
Day of the Week
$\qquad$
$\qquad$

LEARNING OBJECTIVE

- Solve division review problems

Directions: Complete the division table (8 in $16=2$ ) and the following division review questions.
$\qquad$

$$
4 \text { in } 12
$$ 4 in 32 $\qquad$ 5 in 35

9 in 54 $\qquad$
$\qquad$ 3 in 18 $\qquad$
5 in 30 $\qquad$
6 in 42 $\qquad$

7 in 63 $\qquad$
2 in 20 $\qquad$
6 in 18 $\qquad$

4 in 40 $\qquad$ 8 in 64 $\qquad$
5 in 10 $\qquad$ 10 in 30 $\qquad$ 8 in 40 $\qquad$ 9 in 63 $\qquad$
3 in 27 $\qquad$
6 in 12 $\qquad$ 8 in 32

10 in 50 $\qquad$ 10 in 40 $\qquad$
5 in 20
10 in 70
$\qquad$
$\qquad$ 7 in 42 $\qquad$ 6 in 60 $\qquad$
2 in 10

4 in 16 $\qquad$ 3 in 30

2 in 18 $\qquad$ 4 in 20 $\qquad$
10 in 20 $\qquad$ 6 in 24 $\qquad$ 5 in 45 $\qquad$ 9 in 36 $\qquad$
3 in 9 $\qquad$

7 in 21 $\qquad$
$\qquad$ 10 in 60 $\qquad$ 6 in 48
6 in 36
$\qquad$
$\qquad$ 8 in 48 $\qquad$ 8 in 72 $\qquad$
$\qquad$
10 in 80 $\qquad$
$\qquad$ 10 in 90 $\qquad$ 9 in 72 $\qquad$
4 in 8 $\qquad$

2 in 12
3 in 15
2 in 14
$\qquad$
$\qquad$ 7 in 49 $\qquad$ 7 in 70 $\qquad$
5 in 25 $\qquad$

5 in 50 $\qquad$ 9 in 81 $\qquad$
$\qquad$ 5 in 40
6 in 54 $\qquad$ 8 in 80 $\qquad$
3 in 12 $\qquad$
3 in 24 $\qquad$

9 in 45 $\qquad$ 9 in 90 $\qquad$ 8 in 56

7 in 56 $\qquad$ 10 in 100

1. How many are 10 and 4 , less 8 , multiplied by 3 , divided by 9 ?

SOLUTION—10 and 4 are $14 ; 14$ less 8 are $6 ; 6$ multiplied by 3 is $18 ; 18$ divided by 9 is 2 .
2. How many are 9 and 9 , less 10 , multiplied by 3 , divided by 6 ?
3. How many are 3 and 6 , less 7 , multiplied by 8 , divided by 4 ?
4. How many are 2 and 10 , less 4 , multiplied by 7 , divided by 8 ?
5. How many are 10 and 6 , less 9 , multiplied by 5 , divided by 7 ?

6 . How many are 3 and 5 , less 2 , multiplied by 5 , divided by 6 ?
7. How many are 2 and 5 , less 3 , multiplied by 9 , divided by 6 ?
8. How many are 10 and 7 , less 8 , multiplied by 6 , divided by 9 ?
9. How many are 2 and 4 , less 3 , multiplied by 7 , divided by 3 ?
10.How many are 4 and 7 , less 6 , multiplied by 8 , divided by 5 ?
11. How many are 6 and 4 , less 3 , multiplied by 9 , divided by 7 ?
12.How many are 3 and 10 , less 8 , multiplied by 9 , divided by 5 ?
13. How many are 6 and 9 , less 10 , multiplied by 10 , divided by 5 ?
14.How many are 10 and 8 , less 9 , multiplied by 10 , divided by 9 ?
15. How many are 8 and 7 , less 6 , multiplied by 4 , divided by 6 ?
16.How many are 5 and 9 , less 8 , multiplied by 5 , divided by 10 ? $\qquad$
17.How many are 3 and 10 , less 5 , multiplied by 4 , divided by 8 ? $\qquad$
18. How many are 6 and 3 , less 4 , multiplied by 8 , divided by 4 ? $\qquad$
19.How many are 9 and 5 , less 10 , multiplied by 6 , divided by 8 ? $\qquad$

## LESSON 97

Name

PRIMARY LESSON 63
Day of the Week $\qquad$

LEARNING OBJECTIVE

- Solve division review problems

Directions: Complete the following division review questions.
1.
a. If 4 pens cost 8 cents, how much will one pen cost?
b. If one pen cost 2 cents, how much will 6 pens cost?
2.
a. If 6 peaches cost 24 cents, how much will one peach cost?
b. If one peach cost 4 cents, how much will 9 peaches cost?
3. If 4 dozen eggs cost 20 cents, how much will 6 dozen $\qquad$ cost?
4. If 3 lead-pencils cost 18 cents, how many cents will 5 $\qquad$ pencils cost?
5. If 4 pineapples cost 32 cents, how many cents will 5 $\qquad$ pineapples cost?
6. If 3 quarts of berries cost 21 cents, how many cents will 7 quarts cost?
7. What will 63 marbles cost, if 14 marbles cost 2 cents?
8. Henry spends 32 cents for pears, at 4 cents apiece, and 20 cents for pears, at 5 cents apiece: how many pears does he buy?
9. Sarah spends 50 cents for lemons, at 5 cents apiece, and gives 6 of them to her sister: how many lemons has she left?
10. Mary bought 7 cents worth of thread, and 10 cents worth of needles, giving the clerk 25 cents: how much change did she get?
11. I bought 4 pencils, at 3 cents each, and gave the clerk 3 five-cent pieces; how many cents should I receive in change?
$\qquad$

## LEARNING OBJECTIVES

- Review the meanings of the plus, minus, multiply, divide, and equals signs
- Solve the cumulative review addition equations

Directions: Write the corresponding signs.
Plus Sign $\qquad$ Minus Sign $\qquad$ Multiply Sign $\qquad$

## Divide Sign

$\qquad$ Equals Sign $\qquad$
Directions: Solve the following problems.

1. $11+1=$ $\qquad$
2. $2+11=$ $\qquad$
$11+3=$ $\qquad$
$4+11=$ $\qquad$
$11+5=$ $\qquad$
$6+11=$
$11+7=$ $\qquad$
$8+11=$ $\qquad$
$11+9=$ $\qquad$
$10+11=$ $\qquad$
3. $12+1=$
$2+12=$ $\qquad$
$12+3=$ $\qquad$
$4+12=$ $\qquad$
$12+5=$
$6+12=$ $\qquad$
$12+7=$ $\qquad$
$8+12=$ $\qquad$
$10+12=$ $\qquad$
4. $13+1=$ $\qquad$
$\qquad$ $13+3=$ $\qquad$
$4+13=$ $\qquad$
$13+5=$
$6+13=$ $\qquad$ $13+7=$ $\qquad$ $8+13=$
$13+9=$

$$
10+13=
$$

5. $14+1=$ $\qquad$
$\qquad$ $14+3=$ $\qquad$
$4+14=$ $\qquad$
$14+5=$
$6+14=$ $\qquad$ $14+7=$ $\qquad$ $8+14=$
$14+9=$ $\qquad$

$$
10+14=
$$

6. $15+1=$ $\qquad$
$\qquad$ $15+3=$ $\qquad$

$$
4+15=
$$

$15+5=$ $\qquad$ $6+15=$ $\qquad$ $15+7=$ $\qquad$ $8+15=$ $\qquad$
$15+9=$ $\qquad$ $10+15=$ $\qquad$
$\qquad$

## LEARNING OBJECTIVE

- Solve the cumulative review addition equations

1. $16+1=$ $\qquad$ $2+16=$ $\qquad$ $16+3=$ $\qquad$ $4+16=$ $\qquad$
$16+5=$ $\qquad$ $6+16=$ $\qquad$ $16+7=$ $\qquad$ $8+16=$ $\qquad$
$16+9=$ $\qquad$ $10+16=$ $\qquad$
2. $17+1=$ $\qquad$ $2+17=$ $\qquad$ $17+3=$ $\qquad$
$4+17=$ $\qquad$
$17+5=$ $\qquad$ $6+17=$ $\qquad$ $17+7=$ $\qquad$ $8+17=$ $\qquad$
$17+9=$

$$
10+17=
$$

3. $18+1=$ $\qquad$
$2+18=$ $\qquad$
$18+3=$ $\qquad$
$4+18=$ $\qquad$
$18+5=$ $\qquad$ $6+18=$ $\qquad$ $18+7=$ $\qquad$ $8+18=$
$18+9=$ $\qquad$
$10+18=$ $\qquad$
4. $19+1=$ $\qquad$
$2+19=$ $\qquad$
$19+3=$ $\qquad$
$4+19=$ $\qquad$
$19+5=$ $\qquad$ $6+19=$ $\qquad$ $19+7=$ $\qquad$ $8+19=$
$19+9=$ $\qquad$
$10+19=$ $\qquad$
5. $20+2=$ $\qquad$
$4+30=$ $\qquad$
$40+6=$ $\qquad$
$8+50=$ $\qquad$
$60+10=$ $\qquad$ $3+70=$ $\qquad$ $80+5=$ $\qquad$ $7+90=$
$90+9=$ $\qquad$
6. $21+2=$ $\qquad$ $31+4=$ $\qquad$ $6+41=$ $\qquad$ $41+8=$ $\qquad$
$10+41=$ $\qquad$ $3+51=$ $\qquad$ $61+5=$ $\qquad$ $7+71=$
$81+9=$ $\qquad$ $9+91=$ $\qquad$
7. $22+2=$ $\qquad$ $4+32=$ $\qquad$
$42+6=$ $\qquad$
$8+52=$ $\qquad$
$62+10=$ $\qquad$ $3+72=$ $\qquad$ $82+5=$ $\qquad$ $7+92=$ $\qquad$ $92+8=$ $\qquad$
8. $23+2=$ $\qquad$ $4+33=$ $\qquad$
$43+6=$ $\qquad$
$8+53=$ $\qquad$
$63+10=$
$3+73=$ $\qquad$ $83+5=$ $\qquad$ $7+93=$ $\qquad$
9. $24+2=$ $\qquad$ $4+34=$ $\qquad$ $44+6=$
$8+54=$ $\qquad$ $64+10=$
$3+74=$ $\qquad$ $84+5=$
$6+94=$
$10.25+2=$ $\qquad$
$4+35=$ $\qquad$
$45+6=$ $\qquad$
$8+55=$ $\qquad$ $65+10=$ $\qquad$
$3+75=$ $\qquad$
$85+5=$ $\qquad$ $5+95=$
$11.26+2=$ $\qquad$ $66+10=$
$4+36=$ $\qquad$ $46+6=$ $\qquad$ $8+56=$ $\qquad$
$3+76=$ $\qquad$ $86+5=$ $\qquad$
$4+96=$ $\qquad$
$12.27+2=$
$4+37=$
$47+6=$ $\qquad$
$8+57=$ $\qquad$
$67+10=$ $\qquad$
$3+77=$ $\qquad$
$87+5=$ $\qquad$
$3+97=$ $\qquad$
$13.28+2=$ $\qquad$
$4+38=$ $\qquad$ $48+6=$ $\qquad$ $8+58=$ $\qquad$ $68+10=$ $\qquad$
$3+78=$ $\qquad$
$88+5=$ $\qquad$ $2+98=$

Day of the Week

## LEARNING OBJECTIVE

- Solve the cumulative review addition equations

1. $29+2=$ $\qquad$ $4+39=$ $\qquad$ $49+6=$ $\qquad$ $8+59=$ $\qquad$ $69+10=$ $3+79=$ $\qquad$ $89+5=$ $\qquad$ $7+89=$ $\qquad$
2. $24+3=$ $\qquad$ $34+5=$ $\qquad$ $44+7=$ $\qquad$ $54+9=$ $\qquad$
$64+2=$ $\qquad$ $74+4=$ $\qquad$
$84+6=$ $\qquad$ $85+8=$
3. $25+6=$ $\qquad$ $3+35=$ $\qquad$ $45+5=$ $\qquad$ $7+55=$ $\qquad$
$65+9=$ $\qquad$ $2+75=$
$85+4=$
$8+86=$ $\qquad$
4. $26+6=$ $\qquad$ $8+36=$ $\qquad$
$46+3=$ $\qquad$
$5+56=$
$66+7=$ $\qquad$ $9+76=$ $\qquad$ $86+2=$ $\qquad$ $4+87=$ $\qquad$
5. $27+7=$ $\qquad$ $5+37=$ $\qquad$ $47+3=$ $\qquad$ $2+57=$ $\qquad$
$67+4=$ $\qquad$ $6+77=$ $\qquad$ $87+8=$ $\qquad$
$10+88=$ $\qquad$
6. $27+9=$ $\qquad$ $8+28=$ $\qquad$ $38+5=$ $\qquad$
$9+48=$ $\qquad$
$6+88=$ $\qquad$ $58+7=$ $\qquad$
$2+68=$ $\qquad$
$78+4=$
7. $27+10=$ $\qquad$ $8+29=$ $\qquad$ $39+9=$
$7+49=$ $\qquad$ $59+5=$ $\qquad$ $6+69=$ $\qquad$
$79+2=$ $\qquad$
$4+89=$ $\qquad$
8. $23+3=$ $\qquad$ $5+33=$ $\qquad$ $43+7=$ $\qquad$ $9+53=$
$63+2=$ $\qquad$ $4+73=$ $\qquad$ $83+6=$ $\qquad$ $6+93=$ $\qquad$
9. $24+5=$ $\qquad$ $2+34=$ $\qquad$ $44+4=$ $\qquad$ $6+54=$ $\qquad$
$64+8=$ $\qquad$ $9+74=$ $\qquad$
$84+7=$ $\qquad$
$4+94=$
10. $35+5=$ $\qquad$ $10+45=$ $\qquad$ $55+9=$ $\qquad$
$8+65=$ $\qquad$
$75+7=$ $\qquad$ $6+85=$ $\qquad$ $95+3=$ $\qquad$
11. $26+8=$ $\qquad$

$$
6+36=
$$

$46+4=$ $\qquad$ $10+56=$ $\qquad$
$66+8=$ $\qquad$ $7+76=$ $\qquad$ $86+6=$
$4+95=$ $\qquad$
12. $27+5=$ $\qquad$ $3+37=$ $\qquad$ $47+7=$
$5+57=$ $\qquad$ $67+9=$ $\qquad$ $7+77=$ $87+10=$
$92+6=$ $\qquad$
13. $28+7=$ $\qquad$ $9+38=$ $\qquad$ $48+8=$ $\qquad$ $6+58=$ $68+9=$ $\qquad$ $5+78=$ $\qquad$ $88+7=$ $\qquad$ $9+88=$
14. $29+9=$ $\qquad$ $7+39=$ $\qquad$ $49+8=$ $\qquad$ $6+59=$ $\qquad$
$69+3=$
$4+79=$
$89+2=$
$8+91=$ $\qquad$
15. $27+8=$ $\qquad$ $6+37=$ $\qquad$
$47+4=$ $\qquad$
$7+57=$ $\qquad$
$67+8=$ $\qquad$ $2+77=$ $\qquad$ $87+9=$ $78+9=$ $\qquad$ $89+7=$ $\qquad$

## LEARNING OBJECTIVE

- Solve the cumulative review addition problems

1. I had 15 cents, and Charles gave me 5 more: how many cents had I then?
2. My slate cost 12 cents, and my primer, 10 cents: how much did both cost?
3. Mary paid 20 cents for a reader, and 5 cents for a pencil: how much did she pay for both?
4. Frank's coat cost 14 dollars, and his boots 5 dollars: how much did both cost?
5. Harry is 12 years old, and Susan is 9 : how many years $\qquad$ in both their ages?
6. Frank had 16 cents, and his aunt gave him 9 more: how $\qquad$ many cents did he then have?
7. John owes me 13 cents, and Samuel, 10 cents: how $\qquad$ much do both owe me?
8. I bought a whip for 18 cents: at what price must I sell it to make 6 cents?
9. Harvey is now 17 years old: in 10 years from this time, how old will he be?
10. In a school, there are 19 boys and 10 girls: how many $\qquad$ pupils in the school?
11. Mary had 36 chickens, and she bought 4 more: how many had she then?
$\qquad$
12. Oliver had 17 ducks, and his mother gave him 4 more: how many had he then?
13. Cora spent 47 cents for books, and 4 cents for pens: how much did she spend?
14. Edwin has 8 oranges more than Anna, and Anna has 19: how many has Edwin?
15. George bought a sled for 27 cents, and paid 5 cents to have it repaired: how much did the sled cost him?
16. Forty and 10 are how many?
$\qquad$
$\qquad$

## LEARNING OBJECTIVE

- Solve the cumulative review subtraction problems

1. Thomas had 15 marbles, and lost 4 : how many had he then?
2. Oscar had 16 cents, and spent 3 : how many had he left?
3. Daniel, having 17 plums, gave his sister 4 of them: how many did he then have?
4. Charles bought 18 peaches, and gave 5 to a poor man: how many had he left?
5. Six and how many make $19 ? 7$ and how many make 20?
6. If you have 20 cents, and spend 6, how many will you have left?
7. Sarah had 31 needles, and lost 2: how many had she left?
8. A boy had 33 chickens, and sold 4: how many had he $\qquad$ remaining?
9. Lucy had 35 eggs, and broke 6 of them: how many had she then?
10. Henry had 10 cents, and his mother gave him enough more to make 40 cents: how much did she give him?
11. William had 56 cents, and spent all but 7 of them for school-books: how many cents did he spend?
12. Frank gathered 43 quarts of chestnuts: after selling part of them, he had only 8 quarts left: how many quarts did he sell?
13. Harry Lee owed me 53 cents: he has paid me 6 cents: how many cents does he yet owe me?
14. Thomas had 43 marbles, and gave 10 of them to his brother Charles: how many had he remaining?
15. How many are 65 less 9 ?
$\qquad$
$\qquad$

LEARNING OBJECTIVE

- Solve the cumulative review addition and subtraction problems

1. How many are $5+9+3-4$ ? $\qquad$
2. How many are $6+10+4-3$ ? $\qquad$
3. How many are $4+9+5-6$ ?
4. How many are $7+4+10-3$ ? $\qquad$
5. How many are $10+9+8-4$ ? $\qquad$
6. How many are $9+8+8-6$ ? $\qquad$
7. How many are $4+9+7-6$ ? $\qquad$
8. How many are $9+6+8-7$ ? $\qquad$
9. How many are $9+7+8-4$ ? $\qquad$
10. How many are $18+8+10-9$ ? $\qquad$
11. How many are $9+9+9-3$ ? $\qquad$
12. How many are $13+10+3-4$ ? $\qquad$
13. How many are $17+9+2-7$ ? $\qquad$
14. How many are $11+10+9-5$ ? $\qquad$
15. How many are $21+8+8-7$ ? $\qquad$
16. How many are $19+9+6-5$ ?
17. How many are $10+8+6-9$ ?
18. How many are $18+9+10-6$ ?
19. How many are $21+9+10-8$ ?
20. How many are $17+10+8-9$ ?
21. How many are $20+10+4-6$ ?
22. How many are $30+6+4-7$ ? $\qquad$
23. How many are $39+4+8-6$ ?
24. How many are $47+6+9-7$ ?
25. How many are $54+9+10-8$ ?
26. How many are $50+3+7-4$ ?
27. How many are $68+8+10-6$ ? $\qquad$
28. How many are $80+4+5-6$ ? $\qquad$
29. How many are $84+4+8-7$ ? $\qquad$

## LEARNING OBJECTIVE

- Solve the cumulative review addition and subtraction problems

1. Frank had 19 cents, and spent 5: how many cents had he left?
2. Henry had 25 cents: he spent 4 cents for a top, and 6 cents for a kite: how many cents has he left?
3. Mother gave me 15 cents, and father gave me enough more to make 25 cents: how much did father give me?
4. I had 22 oranges: I gave 4 to brother Charles, and 6 to sister Mary: how many did I give away, and how many did I have left?
5. Thomas had 45 cents: he paid 5 cents for ink, and 10 cents for a copy-book: how many cents had he left?
6. My uncle gave me 35 cents: I bought a pen-knife for 20 cents, and a spelling-book for 10 cents: how many cents had I left?
7. Frank had 40 cents: he paid 10 cents for three oranges, and 18 cents for five lemons: how many cents has he remaining?
8. Charles is 4 years old, and his father is 32 years old: in how many years will Charles be as old as his father is now?
9. I paid 75 cents for a pair of skates, and 10 cents for a book: how much more did the skates cost than the book?
10. Harry had 40 cents given him on Christmas day: he spent 10 cents for toys, and 26 cents for books: how many cents had he remaining?
11. Mary had 50 cents: she gave 25 cents for a reader, 10 cents for a slate, and 5 cents for a sponge: how many cents did she pay for all, and how many had she left?

## LESSON 105 Name <br> PRIMARY LESSON 71 <br> Day of the Week

$\qquad$

LEARNING OBJECTIVE

- Solve the cumulative review problems

1. How many are $3 \times 4-5$ ? $\qquad$
2. How many are $6 \times 6-7$ ? $\qquad$ $7 \times 7-8 ?$
3. How many are $9 \times 9-10$ ? $\qquad$ $3 \times 5-4 ?$
4. How many are $4 \times 5-6$ ? $\qquad$ 3x-4-8?
5. How many are $8 \times 5-10$ ? $\qquad$ $6 \times 3-2 ?$
6. How many are $6 \times 8-4$ ? $\qquad$ $6 \times 10-3 ?$
7. How many are $5 \times 10-7$ ? $\qquad$ $9 \times 4-5 ?$
8. How many are $7 \times 6-3$ ? $\qquad$ $4 \times 8-5 ?$
9. How many are $2 \times 10-5$ ? $\qquad$ $9 \times 7-10 ?$
10. How many are $10 \times 3-8$ ? $\qquad$ $8 \times 9-5 ?$
11. How many are $2 \times 3-4$ ? $\qquad$ 4×6-3?
12. How many are $6 \times 2-5$ ? $\qquad$ $3 \times 8-7 ?$
13. How many are $2 \times 4-8$ ? $\qquad$ $9 \times 6-10$ ?
14. How many are $10 \times 12$ ? $\qquad$ $2 \times 5-3 ?$
15. How many are $3 \times 9-7+1$ ?
16. How many are $10 \times 9-8+5$ ?
17. How many are $8 \times 8-9+2$ ?
18. How many are $3 \times 7-3+5$ ?
19. How many are $5 \times 6-9+4$ ?
20. How many are $5 \times 7-6+7$ ? $\qquad$
21. How many are $10 \times 4-6+3$ ? $\qquad$
22. How many are $7 \times 4-3+8$ ? $\qquad$
23. How many are $2 \times 9-7+9$ ? $\qquad$
24. How many are $5 \times 9-6+1$ ?
25. How many are $8 \times 7-9+6$ ?
$\qquad$
$\qquad$
26. How many are $2 \times 2-4+10$ ? $\qquad$
27. How many are $2 \times 7-9+5$ ? $\qquad$
28. How many are $10 \times 10-6+3$ ? $\qquad$

LESSON 106

PRIMARY LESSON 72

Name
Day of the Week
$\qquad$

LEARNING OBJECTIVE

- Solve the cumulative review problems

1. Four are how many times 2 ? $\qquad$
2. Six are:
a. How many times 2? $\qquad$
b. How many times 3? $\qquad$
3. Eight are:
a. How many times 2? $\qquad$
b. How many times 4? $\qquad$
4. Nine are how many times 3? $\qquad$
5. Ten are:
a. How many times 2? $\qquad$
b. How many times 5? $\qquad$
6. Twelve are:
a. How many times 2? $\qquad$
b. How many times 3 ? $\qquad$
c. How many times 4 ? $\qquad$
d. How many times 6 ? $\qquad$
7. Fourteen are:
a. How many times 2? $\qquad$
b. How many times 7? $\qquad$
8. Fifteen are:
a. How many times 3 ? $\qquad$
b. How many times 5? $\qquad$
9. Sixteen are:
a. How many times 2? $\qquad$
b. How many times 4 ? $\qquad$
c. How many times 8 ? $\qquad$
10. Eighteen are:
a. How many times 2 ? $\qquad$
b. How many times 3? $\qquad$
c. How many times 6 ? $\qquad$
d. How many times 9 ? $\qquad$
11. Twenty are:
a. How many times 2? $\qquad$
b. How many times 4? $\qquad$
c. How many times 5? $\qquad$
d. How many times 10 ? $\qquad$
12. Twenty-one are:
a. How many times 3 ? $\qquad$
b. How many times 7? $\qquad$
13. Twenty-four are:
a. How many times 3 ? $\qquad$
b. How many times 4 ? $\qquad$
c. How many times 6 ? $\qquad$
d. How many times 8 ? $\qquad$
14. Twenty-five are how many times 5? $\qquad$
15. Twenty-seven are:
a. How many times 3? $\qquad$
b. How many times 9 ? $\qquad$
16. Twenty-eight are:
a. How many times 4 ? $\qquad$
b. How many times 7? $\qquad$
17. Thirty are:
a. How many times 3? $\qquad$
b. How many times 5 ? $\qquad$
c. How many times 6 ? $\qquad$
d. How many times 10 ? $\qquad$
18. Thirty-two are:
a. How many times 4 ? $\qquad$
b. How many times 8 ? $\qquad$
$\qquad$

LEARNING OBJECTIVE

- Solve the cumulative review problems

1. Thirty-five are:
a. How many times 5? $\qquad$
b. How many times 7? $\qquad$
2. Thirty-six are:
a. How many times 4? $\qquad$
b. How many times 6? $\qquad$
c. How many times 9 ? $\qquad$
3. Forty are:
a. How many times 4?
b. How many times 5?
$\qquad$
c. How many times 8?
$\qquad$
d. How many times 10 ?
$\qquad$
$\qquad$
4. Forty-two are:
a. How many times 6?
b. How many times 7?
$\qquad$
$\qquad$
5. Forty-five are:
a. How many times 5? $\qquad$
b. How many times 9? $\qquad$
6. Forty-eight are:
a. How many times 6? $\qquad$
b. How many times 8? $\qquad$
7. Forty-nine are how many times 7?
8. Fifty are:
a. How many times 5? $\qquad$
b. How many times 10 ? $\qquad$
9. Fifty-four are:
a. How many times 6?
b. How many times 9 ?
10. Fifty-six are:
a. How many times 7?
b. How many times 8?
$\qquad$
$\qquad$
11. Sixty are:
a. How many times 6?
b. How many times 10 ?
$\qquad$
$\qquad$
12. Sixty-three are:
a. How many times 7? $\qquad$
b. How many times 9? $\qquad$
13. Sixty-four are how many times 8 ?
14. Seventy are:
a. How many times 7? $\qquad$
b. How many times 10 ? $\qquad$
15. Seventy-two are:
a. How many times 8?
b. How many times 9?
$\qquad$
$\qquad$
16. Eighty are:
a. How many times 8 ?
b. How many times 10 ?
$\qquad$
17. Eighty-one are how many times 9 ?
18. Ninety are:
a. How many times 9?
b. How many times 10 ?
19. One hundred are how many times 10 ?

# LESSON 108 

Name

PRIMARY LESSON 74
Day of the Week

## LEARNING OBJECTIVE

- Solve the cumulative review problems

1. George bought 2 peaches, at 3 cents each, and 2 oranges, at 5 cents each: how many cents did he pay for all?
2. Edwin has 4 oranges, and Thomas has 3 times as many as Edwin: how many oranges have both?
3. Anna is 6 years old, and Jane is twice as old as Anna, and 2 years more how old is Jane? How many years in both their ages?
4. How many pineapples, at 9 cents each, can you buy for 27 cents? for 45 cents? for 63 cents? for 72 cents?
5. I bought 10 cents worth of lemons, giving 2 cents for each lemon: how many lemons did I purchase?
6. If 3 men can do a certain piece of work in 5 days, how many men can do the same work in 1 day?
7. If a man can travel 90 miles in 9 hours, how many miles can he travel in 1 hour? In what time could he $\qquad$ travel 20 miles?
8. Samuel bought 3 books, at 10 cents each, and a toy for $\qquad$ 7 cents: how many cents did he pay for all?
9. If 4 men can do a certain piece of work in 9 days, in $\qquad$ how many days can 1 man do the same work?
10. If 10 peaches are worth 1 orange, how many oranges are 60 peaches worth? How many are 80 peaches worth? 100 peaches?
11. I bought 3 pounds of raisins, at 8 cents a pound, and 2 oranges for 10 cents: how much did all cost?
12. What will 8 cords of wood cost, at seven dollars a cord?

## LESSON 109 <br> Name

PRIMARY LESSON 75
Day of the Week

## LEARNING OBJECTIVE

- Solve the cumulative review problems

1. Charles and Henry had each 10 marbles: Charles gave 6 of his to Henry: how many did each have then?
2. William Jones owed me 20 cents: he gave me 3 peaches, worth 4 cents each, and an orange, worth 5 cents: how much was then due?
3. I bought 3 oranges, at 5 cents each, and 2 lemons, at 4 cents each: how many cents did I pay for all?
4. When 3 lemons were selling for 15 cents, John gave 1 lemon and 5 cents in money for a book: what was the value of the book?
5. Harry bought 3 rabbits for 30 cents, and sold them for $\qquad$ 39 cents: how many cents did he gain on the 3 rabbits? On each rabbit?
6. I bought 3 dozen eggs, at 6 cents a dozen, and sold them at 8 cents a dozen: how much did I make?
7. Frank bought 4 flags, at 10 cents each, and 3, at 3 cents each: how many flags did he buy, and how much did they cost?
8. John gave 30 cents in money and 3 peaches, worth 5 cents each, for a sled: how much did the sled cost?
9. I paid 25 cents for five pounds of meat, and 10 cents for a melon: how much did I pay for all?
10. Mary bought 3 quarts of chestnuts, at 10 cents a quart, and a doll for 20 cents: how much did all cost?
11. Frank bought 5 books, at 7 cents each, and sold them at 9 cents each: how many cents did he make?
12. I bought 3 dozen pens, at 10 cents a dozen, and some paper for 18 cents: how much did all cost me?
13. A drover bought 10 sheep, at 3 dollars a head, and sold them for 5 dollars a head: how much did he gain?

## LEARNING OBJECTIVE

- Solve the cumulative review problems

1. James bought 3 lemons, at 2 cents each, and paid for them with oranges, at 3 cents each: how many oranges did it take?
2. Mary bought 3 yards of ribbon, at 4 cents a yard: how many cents did it cost? She paid for it with two cent coins: how many coins did it take?
3. Daniel bought 8 tops, at 2 cents each, and paid for them with oranges, at 4 cents each: how many oranges were required?
4. Francis bought 9 marbles, at 2 cents each, and paid for them with tops, at 3 cents each: how many tops did it take?
5. Sarah bought 4 thimbles, at 5 cents each, and paid for them with cherries, at 10 cents a quart: how many quarts did she give?
6. A man bought 8 yards of cloth, at 3 dollars a yard, and paid for it with flour, at 4 dollars a barrel: how many barrels did it take?
7. Thomas bought 3 oranges, at 5 cents each, and paid for them with chestnuts, at 3 cents a quart: how many quarts did he give?
8. I bought 4 barrels of flour, at 10 dollars a barrel, and paid for it with apples, at 5 dollars a barrel: how many barrels of apples did I give?
9. I bought 3 pounds of raisins, at 8 cents a pound, and paid for them with melons, at 6 cents each: how many melons did I give?
10. How many oranges, at 6 cents each, will pay for 10 lemons, at 3 cents each?
11. How many pears, at 8 cents each, would it take to buy 4 pineapples, at 10 cents each?

## LEARNING OBJECTIVE

- Solve the cumulative review problems

1. How many pineapples, at 10 cents each, will pay for 5 peaches, at 6 cents each?
2. How many pencils, at 5 cents each, will pay for 4 books, at 10 cents each?
3. How many kites, at 4 cents each, will pay for 6 lemons, at 6 cents each?
4. How many peaches, at 5 cents each, will pay for 4 slates, at 10 cents each?
5. I bought 3 quarts of strawberries, at 10 cents a quart, and paid for them with chestnuts, at 6 cents a quart: how many quarts did it take?
6. I bought 5 dozen figs, at 8 cents a dozen, and paid for them with pears, at 4 cents each: how many pears did I give?
7. If 4 men can mow a field of grass in 5 days, in how many days can 10 men mow the same field?
8. How much cloth, at 6 dollars a yard, will pay for 4 barrels of flour, at 9 dollars a barrel?
9. How many slates, at 3 dimes each, will cost as much as 2 geographies, at 6 dimes each?
10. How many bottles of ink, at 8 cents each, will pay for 10 oranges, at 4 cents each?
11. How many oranges, at 4 cents each, will pay for 2 books, at 10 cents each?
12. If 6 men can do a piece of work in 8 days, how long will it take 4 men to perform it?
13. If 7 barrels of flour cost 84 dollars, what will 5 barrels cost?
14. An orchard contains 8 rows of trees, and has 6 trees in each row; if the same number of trees were placed in 4 rows, how many would there be in a row?

## LESSON 112 Name

PRIMARY LESSON 78
Day of the Week
$\qquad$
ay or tue week
$\qquad$

## LEARNING OBJECTIVE

- Solve the cumulative skip counting review problems

1. Begin with 2 , and add by 2 's to 100 .

2. Begin with 100 , and subtract by 2 's to 0 .

3. Begin with 3 , and add by 3 's to 99 .


3 ___ _ _ _ _
$\qquad$





$\qquad$ —— -
4. Begin with 99 , and subtract by 3 's to 0 . _-99

9 $\qquad$

$\qquad$ ___ | $\square-\square$ |
| :--- |
| - |
| - |
| $-\quad-\quad-\quad$ |

5. Begin with 4 , and add by 4 's to 100 .

6. Begin with 100 , and subtract by 4 's to 0 .

7. Begin with 5 , and add by 5 's to 100 .

8. Begin with 100 , and subtract by 5 's to 0 .

9. Begin with 6 , and add by 6 's to 96 .

10. Begin with 96 , and subtract by 6 's to 0 .
_96 $\qquad$
$\qquad$ _ $\qquad$ ___ _ _ _ _ 0
11. Begin with 7, and add by 7's to 98 .
-7-_ $-{ }^{7}$

## RAY'S NEW PRIMARY ARITHMETIC WORKBOOK

12. Begin with 98 , and subtract by 7 's to 0 .

98 $\qquad$ 0
13. Begin with 8 , and add by 8 's to 96 .
_8 $\qquad$ $\ldots$ $\ldots$ --96
14. Begin with 96 , and subtract by 8 's to 0 .
_-96_ $\qquad$
_0
-
15. Begin with 9 , and add by 9 's to 99 .

- 9 ___ $\qquad$ -__ ___ _ - 99

16. Begin with 99 , and subtract by 9 's to 0 .
_-99_ $\qquad$
$\qquad$ ___ -- $\qquad$
17. Begin with 1 , and add by 2 's to 99 .

18. Begin with 100 , and subtract by 3 's to 1 .


## RAY'S NEW PRIMARY ARITHMETIC WORKBOOK

19. Begin with 1 , and add by 3 's to 100 .

20. Begin with 97 , and subtract by 4 's to 1 .
_97_ $\qquad$ _ _ ___ _


$\qquad$
1
21. Begin with 1 , and add by 4 's to 97 .
_1
__ ___
 -97_
22. Begin with 96 , and subtract by 5 's to 1 .

96 $\qquad$ ___ $-1$
23. Begin with 1 , and add by 5 's to 96 .
-1_-_

24. Begin with 97 , and subtract by 6 's to 1 .
$\qquad$
97 $\qquad$
$\qquad$ _ _ $\qquad$ ___ _ ___ _ 1 _
25. Begin with 1 , and add by 6 's to 97 .
_-1
1 $\qquad$ -__ $\qquad$
$\qquad$ - $\qquad$ ___ _ _ _ _-_ 97
26. Begin with 100 , and subtract by 6 's to 4 .
_100 $\qquad$
$\qquad$ 4
27. Begin with 1 , and add by 7 's to 99 .

28. Begin with 100 , and subtract by 7 's to 2 .

29. Begin with 1 , and add by 8 's to 97 .
-4_-
30. Begin with 100 , and subtract by 8 's to 4 .
_100_ ___ _ _ _ _ _ _
_-4_
31. Begin with 1 , and add by 9 's to 100 .


LESSON 113 Name
Day of the Week
$\qquad$
$\qquad$

## LEARNING OBJECTIVES

- Identify a penny
- Learn that a penny is worth 1 cent

1. Circle the penny.

2. How many cents is the penny below worth? $\qquad$ cent(s)

3. How many cents are the pennies below worth? $\qquad$ cent(s)

4. How many cents are the pennies below worth? $\qquad$ cent(s)


LESSON 114
Name
Day of the Week $\qquad$

## LEARNING OBJECTIVES

- Identify a nickel
- Learn that a nickel is worth 5 cents

1. Circle the nickel.

2. How many cents is the nickel below worth? $\qquad$ cents

3. How many cents are the nickels below worth? $\qquad$ cents

4. How many cents are the nickels below worth? $\qquad$ cents


## LESSON 115 Name

Day of the Week
$\qquad$
$\qquad$

## LEARNING OBJECTIVES

- Identify a dime
- Learn that a dime is worth 10 cents

1. Circle the dime.

2. How many cents is the dime below worth? $\qquad$ cents

3. How many cents are the dimes below worth? $\qquad$ cents

4. How many cents are the dimes below worth? $\qquad$ cents


LESSON 116 Name
Day of the Week $\qquad$

## LEARNING OBJECTIVES

- Identify a quarter
- Learn that a quarter is worth 25 cents

1. Circle the quarter.

2. How many cents is the quarter below worth? $\qquad$ cents

3. How many cents are the quarters below worth?

4. How many cents are the quarters below worth?

$\qquad$

## LEARNING OBJECTIVES

- Identify a one-dollar bill
- Learn that a one-dollar bill is worth 100 cents

1. Circle the one-dollar bill.

2. How many cents is the one-dollar bill below worth? $\qquad$

3. How many cents are the one-dollar bills below worth?

4. How many cents are the one-dollar bills below worth?

cents

$\qquad$

## LEARNING OBJECTIVES

- Identify a five-dollar bill
- Learn that a five-dollar bill is worth 5 one-dollar bills or 500 cents

1. Circle the five-dollar bill.

2. How many cents is the five-dollar bill below worth? $\qquad$ cents

3. How many cents are the five-dollar bills below worth?

4. How many dollars are the five-dollar bills below worth? $\qquad$ dollars


LESSON 119 Name
Day of the Week
$\qquad$
$\qquad$

## LEARNING OBJECTIVES

- Identify a ten-dollar bill
- Learn that a ten-dollar bill is worth 10 one-dollar bills

1. Circle the ten-dollar bill.

2. How many dollars is the ten-dollar bill below worth? $\qquad$ dollars

3. How many dollars are the ten-dollar bills below worth? $\qquad$ dollars

4. How many dollars are the ten-dollar bills below worth?


LESSON 120
Name
Day of the Week

## LEARNING OBJECTIVES

- Identify a twenty-dollar bill
- Learn that a twenty -dollar bill is worth 20 one-dollar bills

1. Circle the twenty-dollar bill.

2. How many dollars is the twenty-dollar bill below worth? $\qquad$ dollars

3. How many dollars are the twenty-dollar bills below worth? $\qquad$ dollars

4. How many dollars are the twenty-dollar bills below worth?


## LEARNING OBJECTIVE

- Solve problems involving United States money

1. How many cents in 3 dimes?
2. How many dimes in 3 dollars? In 7 dollars?
3. How many dimes in 60 cents?
4. How many dimes in 6 dimes? In 8 ? In 4 ?
5. How many dollars in 40 dimes? In 60? In 90 ?
6. How many dimes in 1 dollar? In 8 dollars?
7. If 1 lemon costs 6 cents, how many dimes will 5 lemons cost?
8. James bought 8 pencils, at 5 cents each: how many dimes did they cost?
9. How many dollars will pay for 5 bushels of wheat, at 10 dimes a bushel?
10. Jane spent 10 cents in one store, 3 dimes in another, and 5 dimes in another: how many cents did she spend altogether? How many dimes?
11. Henry spent 6 dimes for handkerchiefs, 25 cents for collars, and gave 1 dollar to the clerk in payment: how many cents in change did he receive?

LESSON 122 Name
Day of the Week

## LEARNING OBJECTIVE

- Memorize the days of the week in order

1. Write the names of the days of the week in order, starting with Sunday.
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
2. Circle the weekdays.

> Monday Sunday Wednesday Tuesday Thursday Friday Saturday
3. Circle the weekend days.

Monday Sunday Wednesday Tuesday Thursday Friday Saturday
4. How many days are there in a week? $\qquad$

Day of the Week

## LEARNING OBJECTIVE

- Memorize the months of the year in order

1. Write the names of the months of the year in order.
2. $\qquad$ 7. $\qquad$
3. $\qquad$ 8. $\qquad$
4. $\qquad$ 9. $\qquad$
5. $\qquad$
6. $\qquad$ 11. $\qquad$
7. $\qquad$ 12. $\qquad$
8. Circle the 3 winter months and put a square around the 3 summer months.

September May February June January October

March April August December November July
3. Circle the 3 fall months and put a square around the 3 spring months.

September May February June January October
March April August December November July
4. How many months are there in a year?

## LESSON 124 Name

Day of the Week

## LEARNING OBJECTIVE

- Learn the studied relationships between days, hours, minutes, and seconds

1. Which of hours, minutes, or seconds is the shortest?
2. Which of hours, minutes, or seconds is the longest?
3. Circle the number of seconds that make up a minute.

$$
\begin{array}{llll}
1 & 10 & 24 & 60
\end{array}
$$

4. Circle the number of minutes that make up an hour.

$$
\begin{array}{llll}
1 & 10 & 24 & 60
\end{array}
$$

5. Circle the number of hours that make up a day.

$$
\begin{array}{llll}
1 & 10 & 24 & 60
\end{array}
$$

## LESSON 125 Name

Day of the Week

## LEARNING OBJECTIVES

- Draw a clock face including the hour labels
- Review the studied relationships between days, hours, minutes, and seconds

1. Label the clock face below with the hour labels (1-12).

2. Circle the number of seconds that make up a minute.

$$
\begin{array}{llll}
1 & 10 & 24 & 60
\end{array}
$$

3. Circle the number of minutes that make up an hour.

$$
\begin{array}{llll}
1 & 10 & 24 & 60
\end{array}
$$

4. Circle the number of hours that make up a day.

$$
\begin{array}{llll}
1 & 10 & 24 & 60
\end{array}
$$

Day of the Week

## LEARNING OBJECTIVE

- Identify the hour, minute, and second hands on clocks

1. Circle the second hand on the first clock, the minute hand on the second, and the hour hand on the third.

2. Circle the second hand on the first clock, the minute hand on the second, and the hour hand on the third.

3. Circle the second hand on the first clock, the minute hand on the second, and the hour hand on the third.


Day of the Week $\qquad$

## LEARNING OBJECTIVE

- Draw hour, minute, and second hands on a clock

1. Draw an hour hand pointing to the 5 on the first clock, an hour hand pointing to the 12 on the second clock, and an hour hand pointing to the 3 on the third clock.



2. Draw a minute hand pointing to the 15 on the first clock, a minute hand pointing to the 30 on the second clock, and a minute hand pointing to the 45 on the third clock.



3. Draw a second hand pointing to the 0 on the first clock, a second hand pointing to the 10 on the second clock, and a second hand pointing to the 25 on the third clock.

4. Draw a second hand pointing to the 5 on the first clock, a second hand pointing to the 20 on the second clock, and a second hand pointing to the 55 on the third clock.


Day of the Week $\qquad$

## LEARNING OBJECTIVE

- Draw whole hour times on a clock

1. Draw the hour and minute hands on the clocks below. Draw 1 o'clock on the first clock, 2 o'clock on the second clock, and 3 o'clock on the third clock.



2. Draw the hour and minute hands on the clocks below. Draw 4 o'clock on the first clock, 5 o'clock on the second clock, and 6 o'clock on the third clock.



3. Draw the hour and minute hands on the clocks below. Draw 7 o'clock on the first clock, 8 o'clock on the second clock, and 9 o'clock on the third clock.

4. Draw the hour and minute hands on the clocks below. Draw 10 o'clock on the first clock, 11 o'clock on the second clock, and 12 o'clock on the third clock.


Day of the Week $\qquad$

## LEARNING OBJECTIVE

- Draw quarter-hour times on a clock

1. Draw the hour and minute hands on the clocks below. Draw 1:15 on the first clock, 2:15 on the second clock, and 3:15 on the third clock.

2. Draw the hour and minute hands on the clocks below. Draw 4:15 on the first clock, 5:15 on the second clock, and 6:15 on the third clock.



3. Draw the hour and minute hands on the clocks below. Draw 7:15 on the first clock, 8:15 on the second clock, and 9:15 on the third clock.

4. Draw the hour and minute hands on the clocks below. Draw 10:15 on the first clock, 11:15 on the second clock, and 12:15 on the third clock.


Day of the Week $\qquad$

## LEARNING OBJECTIVE

- Draw half hour times on a clock

1. Draw the hour and minute hands on the clocks below. Draw 1:30 on the first clock, 2:30 on the second clock, and 3:30 on the third clock.

2. Draw the hour and minute hands on the clocks below. Draw 4:30 on the first clock, 5:30 on the second clock, and 6:30 on the third clock.



3. Draw the hour and minute hands on the clocks below. Draw 7:30 on the first clock, 8:30 on the second clock, and 9:30 on the third clock.

4. Draw the hour and minute hands on the clocks below. Draw 10:30 on the first clock, 11:30 on the second clock, and 12:30 on the third clock.


## Day of the Week

$\qquad$

## LEARNING OBJECTIVE

- Draw quarter to times on a clock

1. Draw the hour and minute hands on the clocks below. Draw 1:45 on the first clock, 2:45 on the second clock, and 3:45 on the third clock.

2. Draw the hour and minute hands on the clocks below. Draw 4:45 on the first clock, 5:45 on the second clock, and 6:45 on the third clock.



3. Draw the hour and minute hands on the clocks below. Draw 7:45 on the first clock, 8:45 on the second clock, and 9:45 on the third clock.

4. Draw the hour and minute hands on the clocks below. Draw 10:45 on the first clock, 11:45 on the second clock, and 12:45 on the third clock.


Day of the Week $\qquad$

## LEARNING OBJECTIVE

- Draw other times on a clock

1. Draw the hour and minute hands on the clocks below. Draw 1:03 on the first clock, 2:17 on the second clock, and 3:59 on the third clock.

2. Draw the hour and minute hands on the clocks below. Draw 4:08 on the first clock, 5:23 on the second clock, and 6:41 on the third clock.



3. Draw the hour and minute hands on the clocks below. Draw 7:46 on the first clock, 8:11 on the second clock, and 9:42 on the third clock.

4. Draw the hour and minute hands on the clocks below. Draw 10:04 on the first clock, 11:29 on the second clock, and 12:31 on the third clock.

