

**Practice Set 64**Use with or after  
Lesson 10-1

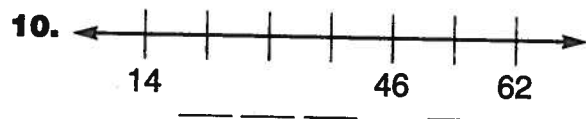
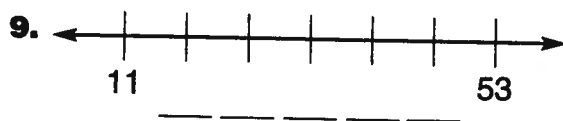
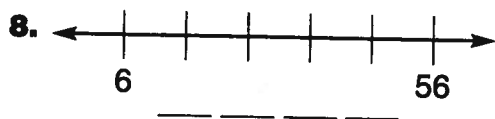
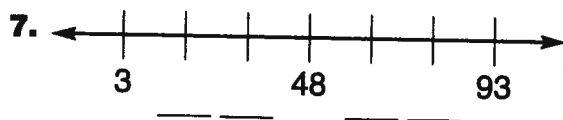
Write your answers below or on another piece of paper.

The following totals came up when Tina threw two dice.

6, 5, 3, 8, 2, 6, 9, 4, 11, 6, 6, 4, 8, 6

1. What is the maximum? \_\_\_\_\_
2. What is the minimum? \_\_\_\_\_
3. What is the range? \_\_\_\_\_
4. What is the median? \_\_\_\_\_
5. What is the mode? \_\_\_\_\_
6. What is the mean? \_\_\_\_\_

Fill in the missing numbers on the number lines.



Measure the line segment to the nearest centimeter.

11. \_\_\_\_\_  
\_\_\_\_\_ cm

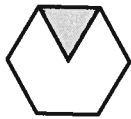
12. \_\_\_\_\_  
\_\_\_\_\_ cm

**Practice Set 65**Use with or after  
Lesson 10-2

Write your answers below or on another piece of paper.

Write *yes* if the image is a reflection. Write *no* if the image is not a reflection.

1. Preimage



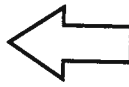
Image



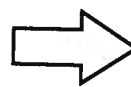
Line of Reflection

\_\_\_\_\_

2. Preimage



Image



Line of Reflection

\_\_\_\_\_

**Complete.**

3. 20 cm = \_\_\_\_\_ mm

4. 5,000 mm = \_\_\_\_\_ m

5. 20,000 mm = \_\_\_\_\_ cm

6. 2 m = \_\_\_\_\_ mm

7. 15 m = \_\_\_\_\_ cm

8. 2,000 mm = \_\_\_\_\_ cm

When straight, a threadworm is about 306 mm long.

9. What is its length in cm? \_\_\_\_\_ cm

10. What is its length in m? \_\_\_\_\_ m

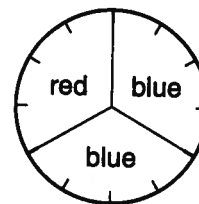
Suppose you spun a paper clip on the base of the spinner below 180 times.

11. How many times would you expect it to land on red?

\_\_\_\_\_

12. How many times would you expect it to land on blue?

\_\_\_\_\_

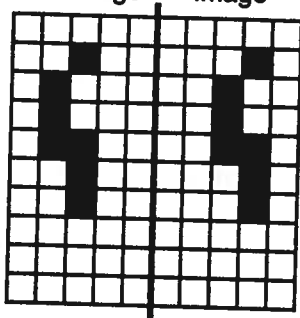


**Practice Set 66**Use with or after  
Lesson 10-3

Write your answers below or on another piece of paper.

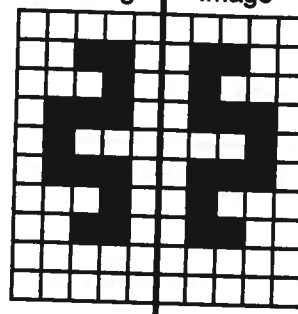
Write *yes* if the image is a reflection. Write *no* if the image is not a reflection.

1. Preimage Image



\_\_\_\_\_

2. Preimage Image



\_\_\_\_\_

Write the following numbers with digits.

3. three hundred million, seventy-nine thousand

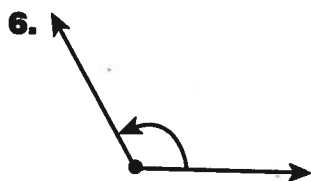
\_\_\_\_\_

4. four billion, sixty-five million, seven hundred thousand

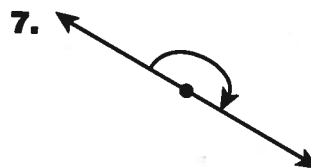
\_\_\_\_\_

5. eighty-four billion, one hundred ninety-six million, forty thousand

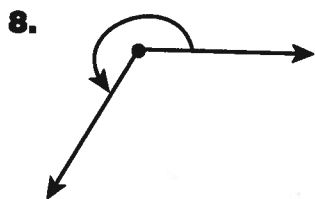
\_\_\_\_\_

Identify each angle. Write *acute*, *obtuse*, *straight*, or *reflex* for each angle.

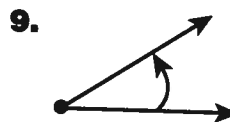
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



Write your answers below or on another piece of paper.

Write number sentences for the following. Then tell whether they are *true* or *false*.

10. If 8 is subtracted from 24, the result is 16.

\_\_\_\_\_

11. 6 is twice as much as 12.

\_\_\_\_\_

12. 834 is more than 654.

\_\_\_\_\_

13. Divide 86 by 2 and the result is 43.

\_\_\_\_\_

14. If 98 is decreased by 16, the result is 84.

\_\_\_\_\_

15. 27 is greater than the sum of 8 and 15.

\_\_\_\_\_

16. Divide 126 by 14 and the result is 9.

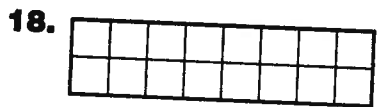
\_\_\_\_\_

17. 81 is the square number of 8.

\_\_\_\_\_

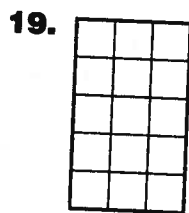
Area = length ( $l$ ) \* width ( $w$ )

Find the area in square units for each rectangle. Then write the number model.



Area: \_\_\_\_\_

Number Model:  
\_\_\_\_\_



Area: \_\_\_\_\_

Number Model:  
\_\_\_\_\_

Solve.

20. You went to the mall with a \$20 bill and three \$1 bills. You spent \$19.77 on groceries. You also spent \$1.50 on bus fare each way. How much do you have left?

\_\_\_\_\_

**Practice Set 67**Use with or after  
Lesson 10-4

Write your answers below or on another piece of paper.

Write *yes* if the figure has a vertical line of symmetry. Write *no* if it does not.

1.



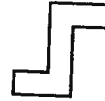
\_\_\_\_\_

2.



\_\_\_\_\_

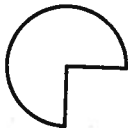
3.



\_\_\_\_\_

Write *yes* if the figure has a horizontal line of symmetry. Write *no* if it does not.

4.



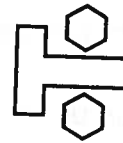
\_\_\_\_\_

5.



\_\_\_\_\_

6.



\_\_\_\_\_

Rewrite the number sentences with parentheses to make them correct.

7.  $9 * 12 - 3 = 81$  \_\_\_\_\_

8.  $9 * 12 - 3 = 105$  \_\_\_\_\_

9.  $15.8 = 2 * 6.5 + 2.8$  \_\_\_\_\_

10.  $18.6 = 2 * 6.5 + 2.8$  \_\_\_\_\_

11.  $7 * 1.1 + 4.2 * 12 = 58.1$  \_\_\_\_\_

12.  $5 * 12 + 2 - 4 = 58$  \_\_\_\_\_

13.  $5 * 12 + 2 - 4 = 66$  \_\_\_\_\_

14.  $8,140 = 110 * 50 + 24$  \_\_\_\_\_

**Complete.**

15. 4 ft = \_\_\_\_\_ in.

16. 3 yd = \_\_\_\_\_ ft

17. 3 ft 5 in. = \_\_\_\_\_ in.

18. 2 yd 1 ft = \_\_\_\_\_ ft

19. 38 in. = \_\_\_\_\_ ft \_\_\_\_\_ in.

20. 9 ft = \_\_\_\_\_ yd

**Practice Set 68**Use with or after  
Lesson 10-5

Write your answers below or on another piece of paper.

Rename the following fractions as decimals.

1.  $\frac{1}{10}$  \_\_\_\_\_

2.  $\frac{2}{4}$  \_\_\_\_\_

3.  $\frac{6}{16}$  \_\_\_\_\_

4.  $\frac{6}{10}$  \_\_\_\_\_

5.  $\frac{500}{1,000}$  \_\_\_\_\_

6.  $\frac{47}{100}$  \_\_\_\_\_

7.  $\frac{7}{8}$  \_\_\_\_\_

8.  $\frac{3}{4}$  \_\_\_\_\_

9.  $\frac{9}{16}$  \_\_\_\_\_

10.  $\frac{34}{100}$  \_\_\_\_\_

11.  $\frac{560}{1,000}$  \_\_\_\_\_

12.  $\frac{18}{18}$  \_\_\_\_\_

Tim found 5 different prices for notebooks: 35¢, \$1.15, \$1.29, \$2.18, \$1.17.

13. What is the maximum price? \_\_\_\_\_

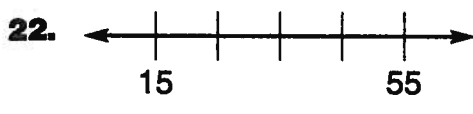
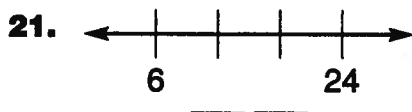
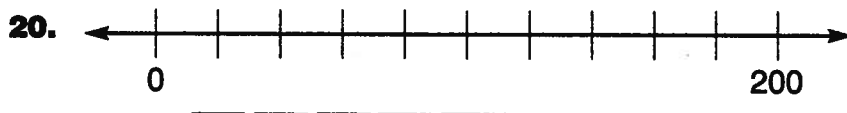
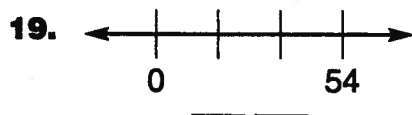
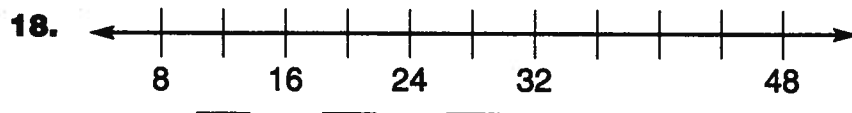
14. What is the minimum price? \_\_\_\_\_

15. What is the range of prices? \_\_\_\_\_

16. What is the median price? \_\_\_\_\_

17. What is the mean (average) price? \_\_\_\_\_

Fill in the missing numbers on the number lines.



**Practice Set 69**Use with or after  
Lesson 10-6

Write your answers below or on another piece of paper.

Look at the thermometer. Answer the questions below.

1. What is the temperature difference, in  $^{\circ}\text{C}$ , between Body Temperature and Room Temperature?
- \_\_\_\_\_

2. What is the temperature difference, in  $^{\circ}\text{F}$ , between the boiling point and freezing point for water?
- \_\_\_\_\_

3. What is the temperature difference, in  $^{\circ}\text{F}$ , between the freezing point for water and the freezing point for a salt solution? What is the difference in  $^{\circ}\text{C}$ ?
- \_\_\_\_\_

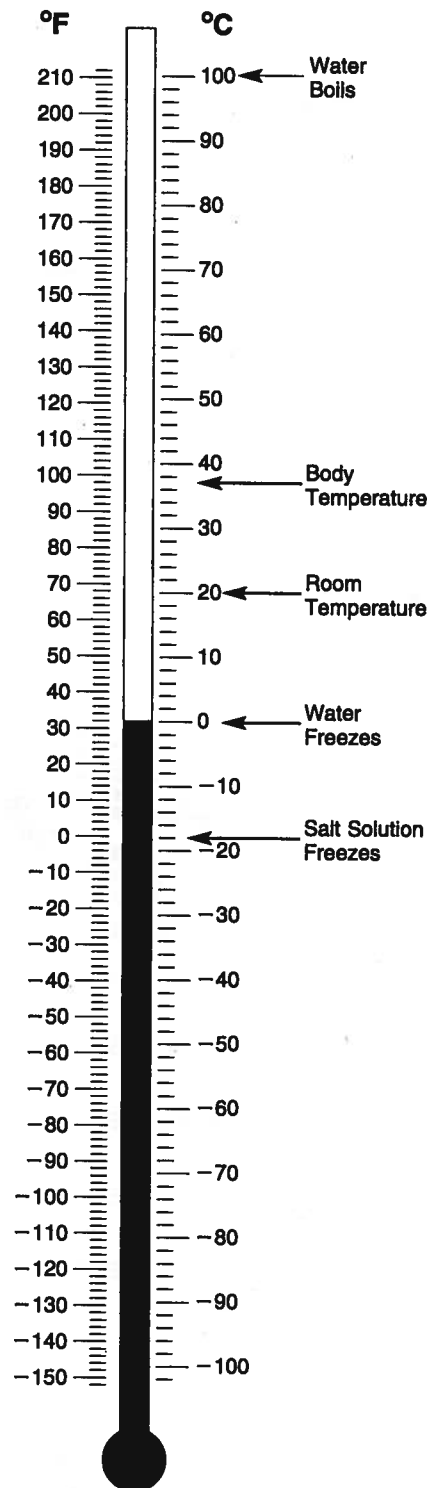
4. How much colder is  $-110^{\circ}\text{F}$  than  $7^{\circ}\text{F}$ ?
- \_\_\_\_\_

5. How much warmer is  $42^{\circ}\text{C}$  than  $-18^{\circ}\text{C}$ ?
- \_\_\_\_\_

6. Which is colder,  $-32^{\circ}\text{C}$  or  $-32^{\circ}\text{F}$ ?
- \_\_\_\_\_

7. Which is warmer,  $48^{\circ}\text{C}$  or  $108^{\circ}\text{F}$ ?
- \_\_\_\_\_

8. Imagine it is  $22^{\circ}\text{C}$  outside. Which would be a better activity: ice skating or bike riding?
- \_\_\_\_\_



# Practice Set 69 *continued*

Use with or after  
Lesson 10-6



Write your answers below or on another piece of paper.

What are the next three numbers in each pattern?

9.  $-15, -10, -5,$  \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

10.  $0.04, 0.06, 0.08,$  \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

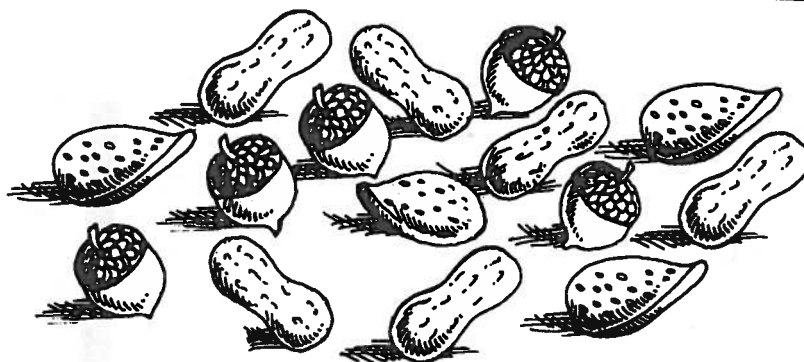
11.  $0.44, 0.68, 0.92,$  \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Julie and Pattie have 18 bananas, 16 oranges, and 20 apples. They are making bags of mixed fruit, with 4 pieces of fruit in each bag. They can put any combination of fruit in each bag.

12. How many bags can they make? \_\_\_\_\_

13. How many pieces of fruit will they have left over? \_\_\_\_\_

14. If they also had 7 pears, how many bags could they make? \_\_\_\_\_



15. How many nuts are there? \_\_\_\_\_

16. What fraction of the nuts is peanuts? \_\_\_\_\_

17. What fraction of the nuts is acorns? \_\_\_\_\_

18. What fraction of the nuts is almonds? \_\_\_\_\_