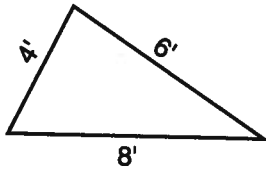


**Practice Set 50**Use with or after  
Lesson 8-1

Write your answers below or on another piece of paper.

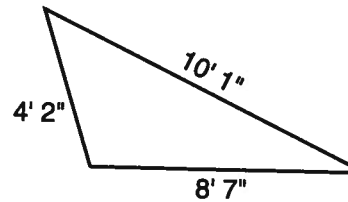
Find the perimeter of each triangle. Convert measures of 12 inches or more to feet and inches.

1.



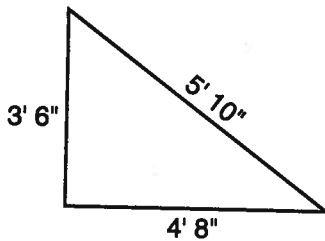
\_\_\_\_\_

2.



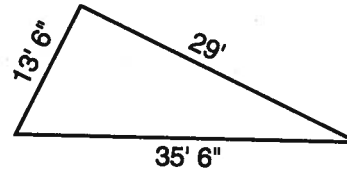
\_\_\_\_\_

3.



\_\_\_\_\_

4.



\_\_\_\_\_

If 1 centimeter on a map represents 8 kilometers, write the distance represented by

5. 2 cm \_\_\_\_\_ 6. 3 cm \_\_\_\_\_ 7. 10 cm \_\_\_\_\_

8. 0.5 cm \_\_\_\_\_ 9. 2.5 cm \_\_\_\_\_ 10. 8.5 cm \_\_\_\_\_

11. Put these numbers in order from smallest to largest.

14,001

114,000

110.41

41,000

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Write the next three numbers in each pattern.

12. 4, 8, 16, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

13. 85, 90, 95, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

14. 16, 12, 8, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

15. 2, 0, -2, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

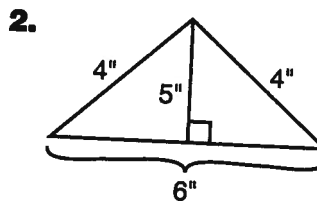
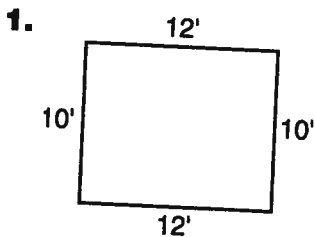
# Practice Set 51

Use with or after  
Lesson 8-2



Write your answers below or on another piece of paper.

Find the perimeter of each figure.



The scale for a map is 1 inch: 20 miles. Find the distance represented by each measurement.

3. 2 inches \_\_\_\_\_

4.  $\frac{1}{2}$  inch \_\_\_\_\_

5. 5 inches \_\_\_\_\_

6.  $10\frac{1}{2}$  inches \_\_\_\_\_

7.  $8\frac{1}{4}$  inch \_\_\_\_\_

8. 16 inches \_\_\_\_\_

Solve.

9. 
$$\begin{array}{r} 332 \\ -140 \\ \hline \end{array}$$

10. 
$$\begin{array}{r} 38 \\ * 8 \\ \hline \end{array}$$

11. 
$$\begin{array}{r} 1,294 \\ + 5,729 \\ \hline \end{array}$$

12. 
$$\begin{array}{r} 600 \\ * 50 \\ \hline \end{array}$$

13. 
$$\begin{array}{r} 702 \\ 125 \\ + 311 \\ \hline \end{array}$$

14. 
$$\begin{array}{r} 39 \\ + 67 \\ \hline \end{array}$$

15. 
$$\begin{array}{r} 44 \\ + 35 \\ \hline \end{array}$$

16. 
$$\begin{array}{r} 92 \\ - 48 \\ \hline \end{array}$$

17. 
$$\begin{array}{r} 50 \\ - 16 \\ \hline \end{array}$$

18. 
$$\begin{array}{r} 87 \\ - 36 \\ \hline \end{array}$$

19. 
$$\begin{array}{r} 73 \\ - 58 \\ \hline \end{array}$$

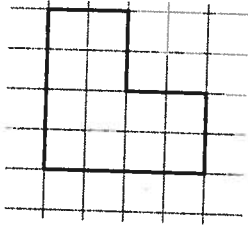
20. 
$$\begin{array}{r} 509 \\ - 376 \\ \hline \end{array}$$

**Practice Set 52**Use with or after  
Lesson 8-3

Write your answers below or on another piece of paper.

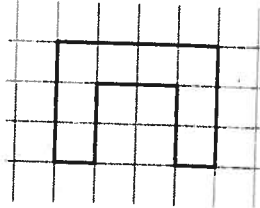
Find the area of each polygon in square units.

1.



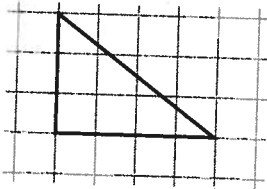
Area: \_\_\_\_\_ square units

2.



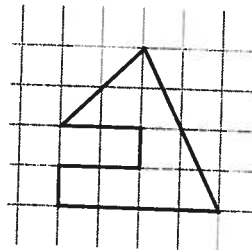
Area: \_\_\_\_\_ square units

3.



Area: \_\_\_\_\_ square units

4.



Area: \_\_\_\_\_ square units

Use the following list of numbers to answer the questions.

18, 6, 7, 9, 11, 4, 14, 8, 11, 3, 6, 11

5. Which number is the smallest? \_\_\_\_\_

6. Which number is the largest? \_\_\_\_\_

7. What is the difference between the smallest and largest numbers? \_\_\_\_\_

8. Which number appears most often? \_\_\_\_\_

**Practice Set 52** *continued*Use with or after  
Lesson 8-3

Write your answers below or on another piece of paper.

For each Fact Minute below, do as many problems as you can in that minute.

**Fact Minute 1**

9.  $9 * 6 =$  \_\_\_\_\_

10.  $2 * 8 =$  \_\_\_\_\_

11.  $4 * 5 =$  \_\_\_\_\_

12.  $8 * 4 =$  \_\_\_\_\_

13.  $3 * 8 =$  \_\_\_\_\_

14.  $8 * 7 =$  \_\_\_\_\_

15.  $49 / 7 =$  \_\_\_\_\_

16.  $7 * 5 =$  \_\_\_\_\_

17.  $8 / 4 =$  \_\_\_\_\_

18.  $6 * 2 =$  \_\_\_\_\_

19.  $45 / 9 =$  \_\_\_\_\_

20.  $32 / 8 =$  \_\_\_\_\_

21.  $2 * 5 =$  \_\_\_\_\_

22.  $9 * 8 =$  \_\_\_\_\_

23.  $6 * 3 =$  \_\_\_\_\_

**Fact Minute 2**

24.  $4 * 8 =$  \_\_\_\_\_

25.  $24 / 4 =$  \_\_\_\_\_

26.  $5 * 9 =$  \_\_\_\_\_

27.  $2 * 7 =$  \_\_\_\_\_

28.  $3 * 4 =$  \_\_\_\_\_

29.  $27 / 3 =$  \_\_\_\_\_

30.  $6 * 8 =$  \_\_\_\_\_

31.  $6 * 6 =$  \_\_\_\_\_

32.  $2 * 6 =$  \_\_\_\_\_

33.  $3 * 6 =$  \_\_\_\_\_

34.  $7 * 3 =$  \_\_\_\_\_

35.  $9 * 9 =$  \_\_\_\_\_

36.  $63 / 9 =$  \_\_\_\_\_

37.  $72 / 8 =$  \_\_\_\_\_

38.  $81 / 9 =$  \_\_\_\_\_

**Fact Minute 3**

39.  $18 / 6 =$  \_\_\_\_\_

40.  $7 * 7 =$  \_\_\_\_\_

41.  $54 / 9 =$  \_\_\_\_\_

42.  $64 / 8 =$  \_\_\_\_\_

43.  $20 / 5 =$  \_\_\_\_\_

44.  $9 * 5 =$  \_\_\_\_\_

45.  $7 * 4 =$  \_\_\_\_\_

46.  $28 / 7 =$  \_\_\_\_\_

47.  $48 / 8 =$  \_\_\_\_\_

48.  $32 / 4 =$  \_\_\_\_\_

49.  $9 * 7 =$  \_\_\_\_\_

50.  $8 * 4 =$  \_\_\_\_\_

51.  $9 * 5 =$  \_\_\_\_\_

52.  $72 / 9 =$  \_\_\_\_\_

53.  $48 / 6 =$  \_\_\_\_\_

**Practice Set 53**Use with or after  
Lesson 8-5

Write your answers below or on another piece of paper.

Martha raises vegetables, herbs, and flowers in her garden.

1. What is the total length of the garden?

the total width of the garden? \_\_\_\_\_

2. What is the area of the vegetable section of the garden?

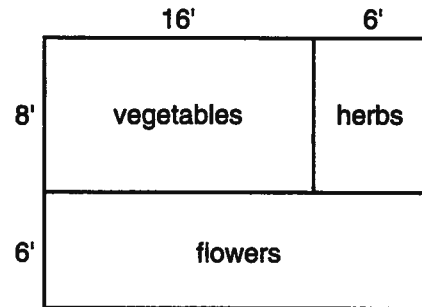
\_\_\_\_\_

3. What is the area of the herb section of the garden?

\_\_\_\_\_

4. What is the area of the flower section of the garden?

\_\_\_\_\_



Rewrite the number sentences with parentheses to make them correct.

5.  $7 * 9 - 4 = 59$

\_\_\_\_\_

6.  $19 = 7 + 4 * 3$

\_\_\_\_\_

7.  $31 - 14 - 5 = 12$

\_\_\_\_\_

8.  $55 - 12 + 9 = 34$

\_\_\_\_\_

9.  $4 * 9 + 4 * 12 = 84$

\_\_\_\_\_

10.  $44 = 4 * 7 + 4$

\_\_\_\_\_

11.  $9 * 1 + 7 * 8 = 576$

\_\_\_\_\_

12.  $6 * 10 + 14 = 74$

\_\_\_\_\_

**Practice Set 53** *continued*Use with or after  
Lesson 8-5

Write your answers below or on another piece of paper.

Write the next three numbers in each pattern.

13. 36, 33, 30, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

14. 10, 25, 40, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

15. 48, 42, 36, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

16. 140, 125, 110, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

17. Order these numbers from largest to smallest.

3,200

32,000

2,300

23,000

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Solve.

18. \_\_\_\_\_ / 70 = 70

19.  $6 * 30 =$  \_\_\_\_\_

20.  $4,500 /$  \_\_\_\_\_  $= 5$

21.  $9 * 90 =$  \_\_\_\_\_

22.  $80 / 8 =$  \_\_\_\_\_

23.  $30 * 80 =$  \_\_\_\_\_

24. \_\_\_\_\_ / 1,000 = 8

25.  $1,400 / 700 =$  \_\_\_\_\_

26.  $28 *$  \_\_\_\_\_  $= 560$

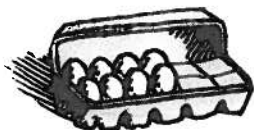
27.  $800 = 8 *$  \_\_\_\_\_

28.  $4 * 400 =$  \_\_\_\_\_

29.  $30 *$  \_\_\_\_\_  $= 1,500$

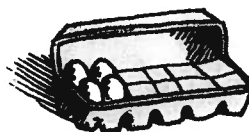
Write numbers for the fractional parts shown in each picture.

30.



\_\_\_\_\_

31.



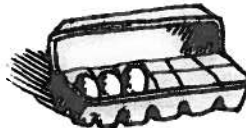
\_\_\_\_\_

32.



\_\_\_\_\_

33.



\_\_\_\_\_

Write as dollars and cents.

34. 18 dimes \_\_\_\_\_

35. 13 quarters \_\_\_\_\_

36. 35 nickels \_\_\_\_\_

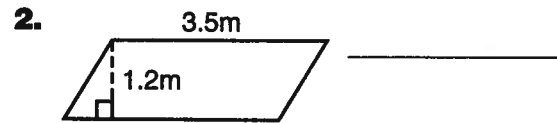
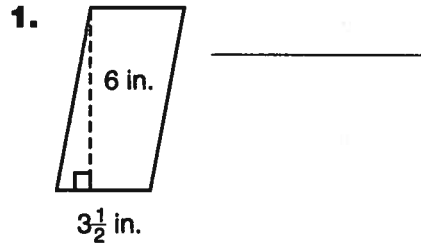
37. 20 quarters and 6 dimes \_\_\_\_\_

38. Add the four amounts together. \_\_\_\_\_

**Practice Set 54**Use with or after  
Lesson 8-6

Write your answers below or on another piece of paper.

Find the area of each parallelogram.



Write the number sentences with parentheses and solve.

3. Add 25 to the difference of 115 and 63.

\_\_\_\_\_

4. Subtract the sum of 18 and 32 from 158.

\_\_\_\_\_

5. Add 19 to the difference of 150 and 116.

\_\_\_\_\_

6. Subtract the sum of 58 and 42 from 210.

\_\_\_\_\_

**Solve.**

7. How many 25s in 300?

\_\_\_\_\_

8. How many 50s in 1,200?

\_\_\_\_\_

9.  $8 \times 2,000$ 

\_\_\_\_\_

10.  $2,500 \times 3$ 

\_\_\_\_\_

11.  $1,500 \times 7$ 

\_\_\_\_\_

12.  $3,300 \times 30$ 

\_\_\_\_\_

13. Without measuring, estimate this line segment to the nearest centimeter.

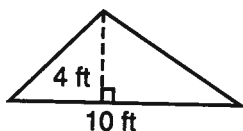
\_\_\_\_\_

**Practice Set 55**Use with or after  
Lesson 8-7

Write your answers below or on another piece of paper.

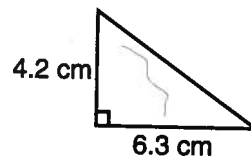
Find the area or missing dimension of each triangle.

1.



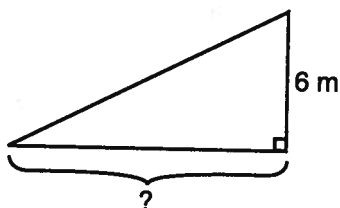
\_\_\_\_\_

2.



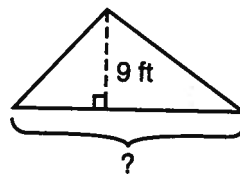
\_\_\_\_\_

3. Area = 36 square meters



\_\_\_\_\_

4. Area = 90 square feet



\_\_\_\_\_

5. What time does the clock show? Write your answer to the nearest minute.

\_\_\_\_\_

6. What time will it be in 50 minutes?

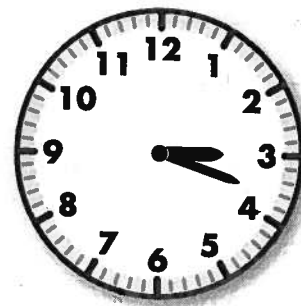
\_\_\_\_\_

7. What time will it be in 128 minutes?

\_\_\_\_\_

8. What time was it 2 hours and 25 minutes ago?

\_\_\_\_\_





**Practice Set 55** *continued*Use with or after  
Lesson 8-7

Write your answers below or on another piece of paper.

Solve.

$$\begin{array}{r} 9. \quad 3,389 \\ + 1,974 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 2,974 \\ + 189 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 26 \\ * 4 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 45 \\ * 7 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 40 \\ * 500 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 1.23 \\ + 7.91 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 4.6 \\ + 4.9 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 11.40 \\ - 6.83 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 12 \\ * 9 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 58 \\ - 22 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 205 \\ 832 \\ + 117 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 8,362 \\ - 4,170 \\ \hline \end{array}$$

**21.** Use the clues to complete the place-value puzzle.

- Divide 72 by 9. Subtract 4 and write the result in the ones place.
- Double the number in the ones place. Write the result in the hundreds place.
- Multiply  $8 * 10$ . Subtract 75. Write the result in the hundred-thousands place.
- Halve the number in the ones place. Multiply by 3 and write the result in the millions place.
- Divide 28 by the number in the ones place. Write the result in the ten-thousands place.
- Write the digit 1 in the remaining places.

1,000,000s	100,000s	10,000s	1,000s	100s	10s	1s