

LESSON PRACTICE

Answer the questions.

1. How many sixes can you count out of eighteen?
2. How many sixes can you count out of fifty-four?
3. How many sixes can you count out of twelve?
4. How many sixes can you count out of sixty?

Divide.

5. $6 \overline{) 12}$

6. $6 \overline{) 6}$

7. $6 \overline{) 24}$

8. $6 \overline{) 36}$

9. $6 \overline{) 42}$

10. $6 \overline{) 18}$

11. $60 \div 6 = \underline{\quad}$

12. $24 \div 6 = \underline{\quad}$

13. $42 \div 6 = \underline{\quad}$

14. $\frac{54}{6} = \underline{\quad}$

15. $\frac{30}{6} = \underline{\quad}$

Fill in the unknown number to make the division problem true.

16. $48 \div \underline{\quad} = 8$

17. How many ants are present if there are 24 ant legs? (Ants have six legs apiece.)

18. How much must Dana earn every day in order to earn \$30 after six days?

LESSON PRACTICE

Answer the questions.

1. How many sixes can you count out of thirty?
2. How many sixes can you count out of six?
3. How many sixes can you count out of twenty-four?
4. How many sixes can you count out of forty-eight?

Divide.

5. $6 \overline{) 36}$

6. $6 \overline{) 60}$

7. $6 \overline{) 30}$

8. $6 \overline{) 18}$

9. $6 \overline{) 54}$

10. $6 \overline{) 42}$

11. $6 \div 6 = \underline{\quad}$

12. $24 \div 6 = \underline{\quad}$

13. $18 \div 6 = \underline{\quad}$

14. $\frac{30}{6} = \underline{\quad}$

15. $\frac{48}{6} = \underline{\quad}$

Fill in the unknown number to make the division problem true.

16. $12 \div \underline{\quad} = 2$

17. It took Marie six minutes to play a song on her harp. How many songs could she play in one hour? (1 hour = 60 minutes)

18. Roger earned \$54 in six hours. How much did he earn each hour?

LESSON PRACTICE

Answer the questions.

1. How many sixes can you count out of fifty-four?
2. How many sixes can you count out of thirty-six?
3. How many sixes can you count out of sixty?
4. How many sixes can you count out of forty-two?

Divide.

5. $6 \overline{) 18}$

6. $6 \overline{) 54}$

7. $6 \overline{) 6}$

8. $6 \overline{) 30}$

9. $6 \overline{) 12}$

10. $6 \overline{) 24}$

11. $42 \div 6 = \underline{\quad}$

12. $36 \div 6 = \underline{\quad}$

13. $48 \div 6 = \underline{\quad}$

14. $\frac{60}{6} = \underline{\quad}$

15. $\frac{54}{6} = \underline{\quad}$

16. $\frac{12}{6} = \underline{\quad}$

17. Shane has \$48 to spend on gifts for six of his friends. How much will he be able to spend on each friend? $\underline{\quad}$

18. A carpenter has a board that is 18 feet long. He sawed it into six equal lengths. How many feet long is each piece? $\underline{\quad}$

How many yards long is each piece? $\underline{\quad}$

SYSTEMATIC REVIEW

Divide.

1. $6 \overline{) 18}$

2. $6 \overline{) 42}$

3. $6 \overline{) 54}$

4. $3 \overline{) 24}$

5. $5 \overline{) 25}$

6. $2 \overline{) 18}$

7. $9 \overline{) 54}$

8. $10 \overline{) 60}$

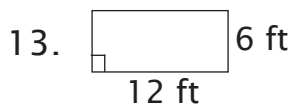
9. $48 \div 6 = \underline{\hspace{2cm}}$

10. $72 \div 9 = \underline{\hspace{2cm}}$

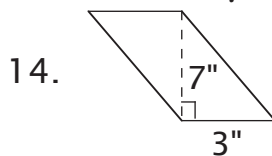
11. $\frac{21}{3} = \underline{\hspace{2cm}}$

12. $\frac{35}{5} = \underline{\hspace{2cm}}$

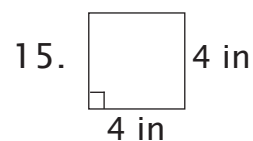
Find the area. Label your answers correctly.



A = $\underline{\hspace{2cm}}$



A = $\underline{\hspace{2cm}}$



A = $\underline{\hspace{2cm}}$



QUICK REVIEW

Place-value notation can be used to check your work when multiplying. Be sure to regroup in the proper column. Study the example.

Example 1

$\begin{array}{r} 14 \\ \times 17 \\ \hline \textcircled{2} \\ 78 \\ \textcircled{1} \\ 14 \\ \hline 238 \end{array}$	$\begin{array}{r} 10 + 4 \\ \times 10 + 7 \\ \hline \textcircled{20} \\ 70 + 8 \\ \textcircled{100} \\ 100 + 40 + \\ \hline 200 + 30 + 8 \end{array}$
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Multiply. Check your work with place-value notation.

16.
$$\begin{array}{r} 23 \\ \times 36 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 78 \\ \times 34 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 65 \\ \times 15 \\ \hline \end{array}$$

19. Each of the 12 white mice had 15 babies. How many baby mice were born in all?
20. The area of a rectangle is 45 square feet, and the area of a parallelogram is 61 square feet. What is the difference between the areas of the shapes?
21. Sophie bought 36 skeins of yarn. She needs six skeins to make an afghan. How many afghans can she make?
22. Kevin earned \$39 yesterday and \$28 today. How much money did he earn in all?

SYSTEMATIC REVIEW

Divide.

1. $6 \overline{) 12}$

2. $6 \overline{) 60}$

3. $6 \overline{) 42}$

4. $6 \overline{) 24}$

5. $9 \overline{) 27}$

6. $5 \overline{) 40}$

7. $10 \overline{) 20}$

8. $3 \overline{) 12}$

9. $15 \div 3 = \underline{\hspace{2cm}}$

10. $30 \div 6 = \underline{\hspace{2cm}}$

11. $\frac{6}{6} = \underline{\hspace{2cm}}$

12. $\frac{12}{2} = \underline{\hspace{2cm}}$

Add or subtract.

$$\begin{array}{r} 13. \quad 13 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 28 \\ + 49 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 72 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 47 \\ - 38 \\ \hline \end{array}$$

Multiply. Check your work with place-value notation.

$$\begin{array}{r} 17. \quad 45 \\ \times 22 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 16 \\ \times 14 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 39 \\ \times 5 \\ \hline \end{array}$$

20. Don bought 30 feet of cable for a dog run. How many yards long will his dog run be?

The cost of the cable is \$6 a yard. What is the total cost?

21. A parallelogram has a base 14 inches long and a height of 18 inches. What is its area?

22. Patty is participating in a bike-a-thon. She rode her bike 46 miles this morning and 28 miles this afternoon. How many miles did she ride today?

SYSTEMATIC REVIEW

Divide.

1. $6 \overline{) 48}$

2. $6 \overline{) 18}$

3. $6 \overline{) 12}$

4. $6 \overline{) 36}$

5. $9 \overline{) 72}$

6. $6 \overline{) 54}$

7. $3 \overline{) 27}$

8. $5 \overline{) 45}$

9. $70 \div 10 = \underline{\quad}$

10. $16 \div 2 = \underline{\quad}$

11. $\frac{42}{6} = \underline{\quad}$

12. $\frac{60}{6} = \underline{\quad}$

Add or subtract.

$$\begin{array}{r} 13. \quad 85 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 47 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 49 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 64 \\ - 25 \\ \hline \end{array}$$

Multiply. Check your work with place value-notation.

$$\begin{array}{r} 17. \quad 33 \\ \times 24 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 44 \\ \times 14 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 15 \\ \times 15 \\ \hline \end{array}$$

20. Twenty-four people are lined up for a ride at the fair. Six people can ride at one time. How many turns will be needed to give everyone a ride?
21. Mr. Rich made \$35 an hour. If he worked for 14 hours, how much did he earn?
22. A parallelogram has an area of 42 square feet. The height is six feet. What is the length of the base? (Hint: divide)

APPLICATION AND ENRICHMENT

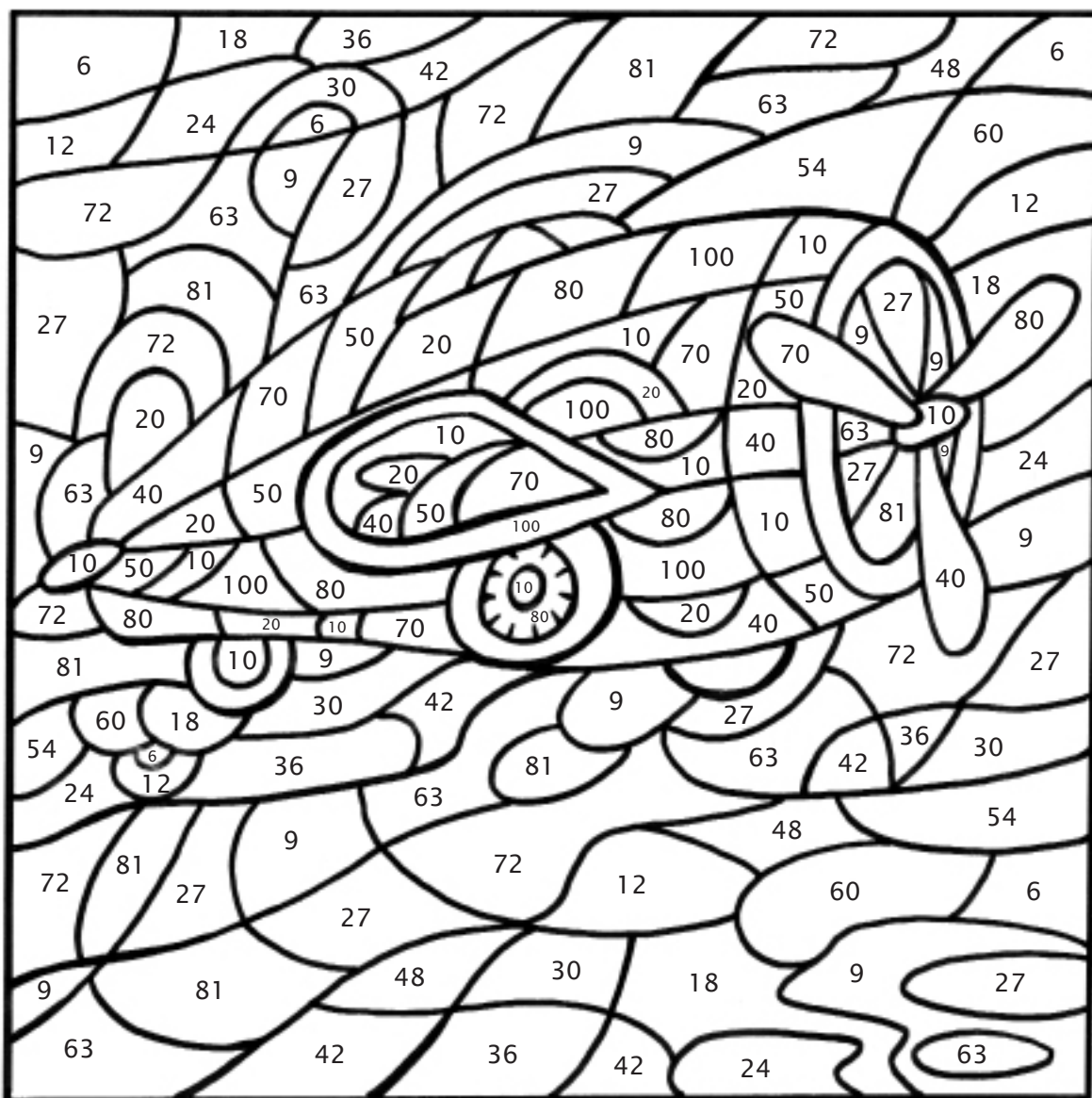
Color the picture. Complete each step in the order given for best results. If you have already colored a number, do not color it again in the next step.

If the number has six as a factor, color the space lavender or purple.

If the number has 10 but not six as a factor, color the space blue.

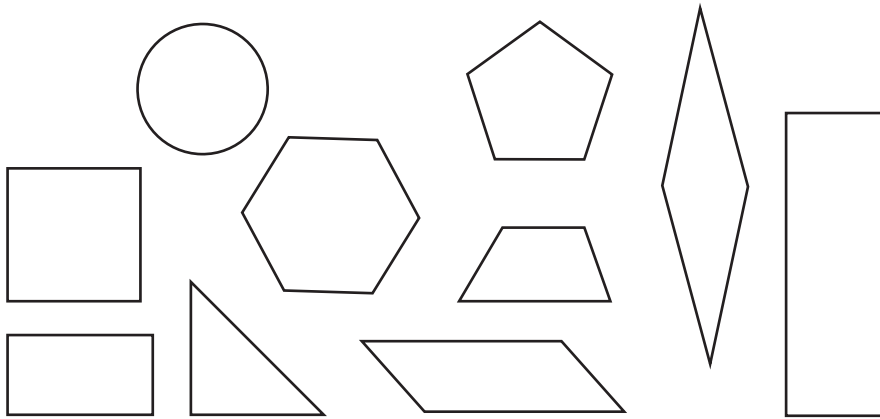
If the number has nine but not six as a factor, color the space red.

If there is no number, leave the space white.



Quadrilateral is a word that means “four sides.” Parallelograms, rectangles, and squares are all quadrilaterals. There are other kinds of quadrilaterals as well.

1. Put an X on every shape that is not a quadrilateral.



A quadrilateral with two sets of parallel sides is a *parallelogram*. Some parallelograms have square corners, and some do not.

2. Draw a red circle around the parallelograms.

How many parallelograms did you find?

A parallelogram with four square corners or right angles is a *rectangle*.

3. Draw green circles around the rectangles. Some shapes will have both red and green circles.

How many rectangles did you find?

4. A square is a special rectangle that has all four sides the same length. Color the square blue.