

## Independent Practice

Divide mentally.

2.  $800 \div 2 =$  \_\_\_\_\_

3.  $900 \div 3 =$  \_\_\_\_\_

4.  $150 \div 5 =$  \_\_\_\_\_

5.  $140 \div 7 =$  \_\_\_\_\_

6.  $450 \div 9 =$  \_\_\_\_\_

7.  $280 \div 4 =$  \_\_\_\_\_

8.  $180 \div 60 =$  \_\_\_\_\_

9.  $240 \div 30 =$  \_\_\_\_\_

10.  $420 \div 70 =$  \_\_\_\_\_

**Algebra** Mentally find each unknown.

11.  $1,800 \div 30 = k$

$k =$  \_\_\_\_\_

12.  $2,000 \div 400 = z$

$z =$  \_\_\_\_\_

13.  $2,400 \div 300 = s$

$s =$  \_\_\_\_\_



# Problem Solving

- 14. Mathematical PRACTICE 1** **Make Sense of Problems** A group of 10 people bought tickets to a reptile exhibit and paid a total of \$130. What was the price of one ticket?

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- 15.** The fastest team in a wheelbarrow race traveled 100 meters in about 20 seconds. On average, how many meters did the team travel each second?

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- 16.** A video store took in \$450 in DVD rentals during one day. If DVDs rent for \$9 each, how many DVDs were rented?

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- 17.** Daniela has a 160-ounce bag of potting soil. She puts an equal amount of soil in 4 pots. How much soil will she put in each pot?

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## HOT Problems

- 18. Mathematical PRACTICE 3** **Find the Error** Sonia is finding  $5,400 \div 90$  mentally. Find her mistake and correct it.

$$\begin{array}{r} 5,4\cancel{00} \div 9\cancel{0} \\ \downarrow \\ 54 \div 9 = 6 \end{array}$$

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- 19. ?** **Building on the Essential Question** How can patterns help me divide multiples of 10?

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My Work!

