

# Lesson 1.8

Name \_\_\_\_\_

## Relate Multiplication to Division

COMMON CORE STANDARD CC.5.NBT.6

Perform operations with multi-digit whole numbers and with decimals to hundredths.

Use multiplication and the Distributive Property to find the quotient.

1.  $70 \div 5 =$  14      2.  $96 \div 6 =$  \_\_\_\_\_      3.  $85 \div 5 =$  \_\_\_\_\_

$(5 \times 10) + (5 \times 4) = 70$       \_\_\_\_\_

$5 \times 14 = 70$       \_\_\_\_\_

4.  $84 \div 6 =$  \_\_\_\_\_      5.  $168 \div 7 =$  \_\_\_\_\_      6.  $104 \div 4 =$  \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

7.  $171 \div 9 =$  \_\_\_\_\_      8.  $102 \div 6 =$  \_\_\_\_\_      9.  $210 \div 5 =$  \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## Problem Solving

10. Ken is making gift bags for a party. He has 64 colored pens and wants to put the same number in each bag. How many bags will Ken make if he puts 4 pens in each bag?

\_\_\_\_\_

11. Maritza is buying wheels for her skateboard shop. She ordered a total of 92 wheels. If wheels come in packages of 4, how many packages will she receive?

\_\_\_\_\_

### Lesson Check (CC.5.NBT.6)

- Which of the following expressions can be used to find  $36 \div 3$ ?
  - $(3 \times 10) + (3 \times 2)$
  - $(6 \times 10) + (6 \times 2)$
  - $(3 \times 12) + (3 \times 2)$
  - $(2 \times 10) + (3 \times 12)$
- Which of the following expressions can be used to find  $126 \div 7$ ?
  - $(7 \times 20) + (7 \times 6)$
  - $(7 \times 10) + (7 \times 8)$
  - $(6 \times 20) + (6 \times 1)$
  - $(2 \times 50) + (2 \times 13)$

### Spiral Review (CC.4.OA.3, CC.5.NBT.1, CC.5.NBT.2)

- Allison separates her 23 stickers into 4 equal piles. How many stickers does she have left over? (Grade 4)
  - 27
  - 19
  - 5
  - 3
- The area of Arizona is 114,006 square miles. What is the expanded form of this number? (Lesson 1.2)
  - $(1 \times 100,000) + (1 \times 1,400) + (6 \times 1)$
  - $(1 \times 100,000) + (1 \times 11,000) + (1 \times 4,000) + (6 \times 1)$
  - $(1 \times 100,000) + (1 \times 10,000) + (4 \times 1,000) + (6 \times 1)$
  - $(1 \times 11,000) + (1 \times 4,000) + (6 \times 1)$
- A website had 2,135,789 hits. What is the value of the digit 3? (Lesson 1.2)
  - 30
  - 3,000
  - 30,000
  - 300,000
- Which of the following shows the value of the fourth power of ten? (Lesson 1.4)
  - 1,000
  - 10,000
  - 100,000
  - 1,000,000