Relate Multiplication to Division

Use multiplication and the Distributive Property to find the quotient.

1. $70 \div 5 =$ _____**14**_____

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

$5 \times 14 = 70$

2. $96 \div 6 =$ _____

3. $85 \div 5 =$ _____

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 REAL WORLD

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)

1. Which of the following expressions can be used to find 36 ÷ 3?

   (A) $(3 \times 10) + (3 \times 2)$

   (B) $(6 \times 10) + (6 \times 2)$

   (C) $(3 \times 12) + (3 \times 2)$

   (D) $(2 \times 10) + (3 \times 12)$

2. Which of the following expressions can be used to find 126 ÷ 7?

   (A) $(7 \times 20) + (7 \times 6)$

   (B) $(7 \times 10) + (7 \times 8)$

   (C) $(6 \times 20) + (6 \times 1)$

   (D) $(2 \times 50) + (2 \times 13)$

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

3. Allison separates her 23 stickers into 4 equal piles. How many stickers does she have left over? (Grade 4)

   (A) 27

   (B) 19

   (C) 5

   (D) 3

4. A website had 2,135,789 hits. What is the value of the digit 3? (Lesson 1.2)

   (A) 30

   (B) 3,000

   (C) 30,000

   (D) 300,000

5. The area of Arizona is 114,006 square miles. What is the expanded form of this number? (Lesson 1.2)

   (A) $(1 \times 100,000) + (1 \times 1,400) + (6 \times 1)$

   (B) $(1 \times 100,000) + (1 \times 11,000) + (1 \times 4,000) + (6 \times 1)$

   (C) $(1 \times 100,000) + (1 \times 10,000) + (4 \times 1,000) + (6 \times 1)$

   (D) $(1 \times 11,000) + (1 \times 4,000) + (6 \times 1)$

6. Which of the following shows the value of the fourth power of ten? (Lesson 1.4)

   (A) 1,000

   (B) 10,000

   (C) 100,000

   (D) 1,000,000