

Lesson 2.6

Name _____

Divide by 2-Digit Divisors

COMMON CORE STANDARD CC.5.NBT.6

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

Divide. Check your answer.

1. $385 \div 12$

2. $837 \div 36$

3. $1,650 \div 55$

4. $5,634 \div 18$

$$\begin{array}{r} 32 \text{ r}1 \\ 12 \overline{)385} \\ \underline{-36} \\ 25 \\ \underline{-24} \\ 1 \end{array}$$

5. $7,231 \div 24$

6. $5,309 \div 43$

7. $37 \overline{)3,774}$

8. $54 \overline{)1,099}$

9. $28 \overline{)6,440}$

10. $52 \overline{)5,256}$

11. $85 \overline{)1,955}$

12. $46 \overline{)5,624}$

Problem Solving

REAL WORLD

13. The factory workers make 756 machine parts in 36 hours. Suppose the workers make the same number of machine parts each hour. How many machine parts do they make each hour?

14. One bag holds 12 bolts. Several bags filled with bolts are packed into a box and shipped to the factory. The box contains a total of 2,760 bolts. How many bags of bolts are in the box?

Lesson Check (CC.5.NBT.6)

- A bakery packages 868 cupcakes into 31 boxes. The same number of cupcakes are put into each box. How many cupcakes are in each box?
 - (A) 28
 - (B) 37
 - (C) 38
 - (D) 47
- Maggie orders 19 identical gift boxes. The Ship-Shape Packaging Company packs and ships the boxes for \$1,292. How much does it cost to pack and ship each box?
 - (A) \$58
 - (B) \$64
 - (C) \$68
 - (D) \$78

Spiral Review (CC.5.NBT.1, CC.5.NBT.6)

- What is the standard form of the number four million, two hundred sixteen thousand, ninety? (Lesson 1.2)
 - (A) 4,260,090
 - (B) 4,216,900
 - (C) 4,216,090
 - (D) 4,216,019
- Kelly and 23 friends go roller skating. They pay a total of \$186. About how much does it cost for one person to skate? (Lesson 2.5)
 - (A) about \$9
 - (B) about \$15
 - (C) about \$25
 - (D) about \$200
- In two days, Gretchen drinks seven 16-ounce bottles of water. She drinks the water in 4 equal servings. How many ounces of water does Gretchen drink in each serving? (Lesson 1.9)
 - (A) 112 ounces
 - (B) 28 ounces
 - (C) 12 ounces
 - (D) 4 ounces
- What is the value of the underlined digit in $5,\underline{4}36,788$? (Lesson 1.2)
 - (A) 4
 - (B) 400
 - (C) 40,000
 - (D) 400,000