Name: _____ Date: _____

Long Division Word Problems

Grade 5 | Solving word problems with two-digit divisors | Version 7 of 10

Read each problem. Write a division equation and solve. Include the unit in your answer.

1. A factory makes 1,479 toy cars and puts 17 cars in each carton. How many cartons does it fill?

Equation: _____ Answer: _____

2. A school orders 1,400 pencils. The pencils come in packs of 28. How many packs does the school order?

Equation: _____ Answer: _____

3. A stadium has 1,456 seats in 26 equal rows. How many seats are in each row?

Equation: _____ Answer: _____

4. A farm packs 517 apples into crates that hold 47 apples each. How many crates does the farm fill?

Equation: _____ Answer: _____

5. A library puts 1,071 books on 21 shelves, with the same number on each shelf. How many books are on each shelf?

Equation: _____ Answer: _____

6. A delivery truck drives 748 miles in 22 days, the same distance each day. How many miles does it drive each day?

Equation: _____ Answer: _____

7. 555 runners sign up for a race. They are split into 15 equal groups. How many runners are in each group?

Equation: _____ Answer: _____

8. A printer prints 2,496 pages in 26 minutes at a steady rate. How many pages does it print each minute?

Equation: _____ Answer: _____

Long Division Word Problems - ANSWER KEY

Grade 5 | Solving word problems with two-digit divisors | Version 7 of 10

Read each problem. Write a division equation and solve. Include the unit in your answer.

1. A factory makes 1,479 toy cars and puts 17 cars in each carton. How many cartons does it fill?

Equation: **1,479 ÷ 17 = 87** Answer: **87 cartons**

2. A school orders 1,400 pencils. The pencils come in packs of 28. How many packs does the school order?

Equation: **1,400 ÷ 28 = 50** Answer: **50 packs**

3. A stadium has 1,456 seats in 26 equal rows. How many seats are in each row?

Equation: **1,456 ÷ 26 = 56** Answer: **56 seats**

4. A farm packs 517 apples into crates that hold 47 apples each. How many crates does the farm fill?

Equation: **517 ÷ 47 = 11** Answer: **11 crates**

5. A library puts 1,071 books on 21 shelves, with the same number on each shelf. How many books are on each shelf?

Equation: **1,071 ÷ 21 = 51** Answer: **51 books**

6. A delivery truck drives 748 miles in 22 days, the same distance each day. How many miles does it drive each day?

Equation: **748 ÷ 22 = 34** Answer: **34 miles**

7. 555 runners sign up for a race. They are split into 15 equal groups. How many runners are in each group?

Equation: **555 ÷ 15 = 37** Answer: **37 runners**

8. A printer prints 2,496 pages in 26 minutes at a steady rate. How many pages does it print each minute?

Equation: **2,496 ÷ 26 = 96** Answer: **96 pages**