Name: _____ Date: _____

Long Division Word Problems

Grade 5 | Solving word problems with two-digit divisors | Version 8 of 10

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

1. A stadium has 510 seats in 34 equal rows. How many seats are in each row?

Equation: _____ Answer: _____

2. A school orders 414 pencils. The pencils come in packs of 23. How many packs does the school order?

Equation: _____ Answer: _____

3. A farm packs 832 apples into crates that hold 16 apples each. How many crates does the farm fill?

Equation: _____ Answer: _____

4. A delivery truck drives 416 miles in 13 days, the same distance each day. How many miles does it drive each day?

Equation: _____ Answer: _____

5. A library puts 364 books on 13 shelves, with the same number on each shelf. How many books are on each shelf?

Equation: _____ Answer: _____

6. A factory makes 2,668 toy cars and puts 46 cars in each carton. How many cartons does it fill?

Equation: _____ Answer: _____

7. A printer prints 968 pages in 44 minutes at a steady rate. How many pages does it print each minute?

Equation: _____ Answer: _____

8. 966 runners sign up for a race. They are split into 21 equal groups. How many runners are in each group?

Equation: _____ Answer: _____

Long Division Word Problems - ANSWER KEY

Grade 5 | Solving word problems with two-digit divisors | Version 8 of 10

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

1. A stadium has 510 seats in 34 equal rows. How many seats are in each row?

Equation: **510 ÷ 34 = 15** Answer: **15 seats**

2. A school orders 414 pencils. The pencils come in packs of 23. How many packs does the school order?

Equation: **414 ÷ 23 = 18** Answer: **18 packs**

3. A farm packs 832 apples into crates that hold 16 apples each. How many crates does the farm fill?

Equation: **832 ÷ 16 = 52** Answer: **52 crates**

4. A delivery truck drives 416 miles in 13 days, the same distance each day. How many miles does it drive each day?

Equation: **416 ÷ 13 = 32** Answer: **32 miles**

5. A library puts 364 books on 13 shelves, with the same number on each shelf. How many books are on each shelf?

Equation: **364 ÷ 13 = 28** Answer: **28 books**

6. A factory makes 2,668 toy cars and puts 46 cars in each carton. How many cartons does it fill?

Equation: **2,668 ÷ 46 = 58** Answer: **58 cartons**

7. A printer prints 968 pages in 44 minutes at a steady rate. How many pages does it print each minute?

Equation: **968 ÷ 44 = 22** Answer: **22 pages**

8. 966 runners sign up for a race. They are split into 21 equal groups. How many runners are in each group?

Equation: **966 ÷ 21 = 46** Answer: **46 runners**