Name: _____ Date: _____

Long Division Word Problems

Grade 5 | Solving word problems with two-digit divisors | Version 2 of 10

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

1. A printer prints 1,702 pages in 23 minutes at a steady rate. How many pages does it print each minute?

Equation: _____ Answer: _____

2. A stadium has 817 seats in 43 equal rows. How many seats are in each row?

Equation: _____ Answer: _____

3. A school orders 2,162 pencils. The pencils come in packs of 23. How many packs does the school order?

Equation: _____ Answer: _____

4. A delivery truck drives 510 miles in 15 days, the same distance each day. How many miles does it drive each day?

Equation: _____ Answer: _____

5. A library puts 961 books on 31 shelves, with the same number on each shelf. How many books are on each shelf?

Equation: _____ Answer: _____

6. A farm packs 924 apples into crates that hold 12 apples each. How many crates does the farm fill?

Equation: _____ Answer: _____

7. A factory makes 2,790 toy cars and puts 45 cars in each carton. How many cartons does it fill?

Equation: _____ Answer: _____

8. 180 runners sign up for a race. They are split into 12 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 2 of 10

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

1. A printer prints 1,702 pages in 23 minutes at a steady rate. How many pages does it print each minute?

Equation: **1,702 ÷ 23 = 74** Answer: **74 pages**

2. A stadium has 817 seats in 43 equal rows. How many seats are in each row?

Equation: **817 ÷ 43 = 19** Answer: **19 seats**

3. A school orders 2,162 pencils. The pencils come in packs of 23. How many packs does the school order?

Equation: **2,162 ÷ 23 = 94** Answer: **94 packs**

4. A delivery truck drives 510 miles in 15 days, the same distance each day. How many miles does it drive each day?

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

5. A library puts 961 books on 31 shelves, with the same number on each shelf. How many books are on each shelf?

Equation: **961 ÷ 31 = 31** Answer: **31 books**

6. A farm packs 924 apples into crates that hold 12 apples each. How many crates does the farm fill?

Equation: **924 ÷ 12 = 77** Answer: **77 crates**

7. A factory makes 2,790 toy cars and puts 45 cars in each carton. How many cartons does it fill?

Equation: **2,790 ÷ 45 = 62** Answer: **62 cartons**

8. 180 runners sign up for a race. They are split into 12 equal groups. How many runners are in each group?

Equation: **180 ÷ 12 = 15** Answer: **15 runners**