Name: _____ Date: _____

Long Division Word Problems

Grade 5 | Solving word problems with two-digit divisors | Version 9 of 10

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

1. A stadium has 432 seats in 18 equal rows. How many seats are in each row?

Equation: _____ Answer: _____

2. A school orders 810 pencils. The pencils come in packs of 30. How many packs does the school order?

Equation: _____ Answer: _____

3. A farm packs 2,856 apples into crates that hold 42 apples each. How many crates does the farm fill?

Equation: _____ Answer: _____

4. A library puts 3,666 books on 39 shelves, with the same number on each shelf. How many books are on each shelf?

Equation: _____ Answer: _____

5. A delivery truck drives 915 miles in 15 days, the same distance each day. How many miles does it drive each day?

Equation: _____ Answer: _____

6. A printer prints 682 pages in 22 minutes at a steady rate. How many pages does it print each minute?

Equation: _____ Answer: _____

7. A factory makes 627 toy cars and puts 33 cars in each carton. How many cartons does it fill?

Equation: _____ Answer: _____

8. 2,295 runners sign up for a race. They are split into 27 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 9 of 10

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

1. A stadium has 432 seats in 18 equal rows. How many seats are in each row?

Equation: **432 ÷ 18 = 24** Answer: **24 seats**

2. A school orders 810 pencils. The pencils come in packs of 30. How many packs does the school order?

Equation: **810 ÷ 30 = 27** Answer: **27 packs**

3. A farm packs 2,856 apples into crates that hold 42 apples each. How many crates does the farm fill?

Equation: **2,856 ÷ 42 = 68** Answer: **68 crates**

4. A library puts 3,666 books on 39 shelves, with the same number on each shelf. How many books are on each shelf?

Equation: **3,666 ÷ 39 = 94** Answer: **94 books**

5. A delivery truck drives 915 miles in 15 days, the same distance each day. How many miles does it drive each day?

Equation: **915 ÷ 15 = 61** Answer: **61 miles**

6. A printer prints 682 pages in 22 minutes at a steady rate. How many pages does it print each minute?

Equation: **682 ÷ 22 = 31** Answer: **31 pages**

7. A factory makes 627 toy cars and puts 33 cars in each carton. How many cartons does it fill?

Equation: **627 ÷ 33 = 19** Answer: **19 cartons**

8. 2,295 runners sign up for a race. They are split into 27 equal groups. How many runners are in each group?

Equation: **2,295 ÷ 27 = 85** Answer: **85 runners**