Long Division Word Problems - ANSWER KEY

Grade 5 | Solving word problems with two-digit divisors | Version 3 of 10

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

1. A factory makes 306 toy cars and puts 17 cars in each carton. How many cartons does it fill?

Equation: **306 ÷ 17 = 18** Answer: **18 cartons**

2. A stadium has 624 seats in 12 equal rows. How many seats are in each row?

Equation: **624 ÷ 12 = 52** Answer: **52 seats**

3. A library puts 2,822 books on 34 shelves, with the same number on each shelf. How many books are on each shelf?

Equation: **2,822 ÷ 34 = 83** Answer: **83 books**

4. 580 runners sign up for a race. They are split into 29 equal groups. How many runners are in each group?

Equation: **580 ÷ 29 = 20** Answer: **20 runners**

5. A delivery truck drives 525 miles in 35 days, the same distance each day. How many miles does it drive each day?

Equation: **525 ÷ 35 = 15** Answer: **15 miles**

6. A farm packs 1,628 apples into crates that hold 22 apples each. How many crates does the farm fill?

Equation: **1,628 ÷ 22 = 74** Answer: **74 crates**

7. A school orders 1,612 pencils. The pencils come in packs of 31. How many packs does the school order?

Equation: **1,612 ÷ 31 = 52** Answer: **52 packs**

8. A printer prints 594 pages in 18 minutes at a steady rate. How many pages does it print each minute?

Equation: **594 ÷ 18 = 33** Answer: **33 pages**