Long Division Word Problems - ANSWER KEY

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

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

1. A factory makes 720 toy cars and puts 40 cars in each carton. How many cartons does it fill?

Equation: **720 ÷ 40 = 18** Answer: **18 cartons**

2. A printer prints 918 pages in 34 minutes at a steady rate. How many pages does it print each minute?

Equation: **918 ÷ 34 = 27** Answer: **27 pages**

3. A library puts 868 books on 14 shelves, with the same number on each shelf. How many books are on each shelf?

Equation: **868 ÷ 14 = 62** Answer: **62 books**

4. A school orders 1,200 pencils. The pencils come in packs of 16. How many packs does the school order?

Equation: **1,200 ÷ 16 = 75** Answer: **75 packs**

5. A stadium has 2,263 seats in 31 equal rows. How many seats are in each row?

Equation: **2,263 ÷ 31 = 73** Answer: **73 seats**

6. A delivery truck drives 1,316 miles in 47 days, the same distance each day. How many miles does it drive each day?

Equation: **1,316 ÷ 47 = 28** Answer: **28 miles**

7. A farm packs 2,850 apples into crates that hold 30 apples each. How many crates does the farm fill?

Equation: **2,850 ÷ 30 = 95** Answer: **95 crates**

8. 1,710 runners sign up for a race. They are split into 45 equal groups. How many runners are in each group?

Equation: **1,710 ÷ 45 = 38** Answer: **38 runners**