Long Division Word Problems - ANSWER KEY

Grade 5 | Solving word problems with two-digit divisors | Version 1 of 10

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

1. A farm packs 2,015 apples into crates that hold 31 apples each. How many crates does the farm fill?

Equation: **2,015 ÷ 31 = 65** Answer: **65 crates**

2. A delivery truck drives 938 miles in 14 days, the same distance each day. How many miles does it drive each day?

Equation: **938 ÷ 14 = 67** Answer: **67 miles**

3. 1,316 runners sign up for a race. They are split into 14 equal groups. How many runners are in each group?

Equation: **1,316 ÷ 14 = 94** Answer: **94 runners**

4. A library puts 1,352 books on 26 shelves, with the same number on each shelf. How many books are on each shelf?

Equation: **1,352 ÷ 26 = 52** Answer: **52 books**

5. A school orders 2,296 pencils. The pencils come in packs of 28. How many packs does the school order?

Equation: **2,296 ÷ 28 = 82** Answer: **82 packs**

6. A factory makes 2,940 toy cars and puts 35 cars in each carton. How many cartons does it fill?

Equation: **2,940 ÷ 35 = 84** Answer: **84 cartons**

7. A printer prints 780 pages in 20 minutes at a steady rate. How many pages does it print each minute?

Equation: **780 ÷ 20 = 39** Answer: **39 pages**

8. A stadium has 1,845 seats in 45 equal rows. How many seats are in each row?

Equation: **1,845 ÷ 45 = 41** Answer: **41 seats**