Long Division Word Problems - ANSWER KEY

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

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

1. A farm packs 4,324 apples into crates that hold 47 apples each. How many crates does the farm fill?

Equation: **4,324 ÷ 47 = 92** Answer: **92 crates**

2. A library puts 1,242 books on 27 shelves, with the same number on each shelf. How many books are on each shelf?

Equation: **1,242 ÷ 27 = 46** Answer: **46 books**

3. A stadium has 300 seats in 20 equal rows. How many seats are in each row?

Equation: **300 ÷ 20 = 15** Answer: **15 seats**

4. A delivery truck drives 1,078 miles in 14 days, the same distance each day. How many miles does it drive each day?

Equation: **1,078 ÷ 14 = 77** Answer: **77 miles**

5. A printer prints 644 pages in 46 minutes at a steady rate. How many pages does it print each minute?

Equation: **644 ÷ 46 = 14** Answer: **14 pages**

6. 3,555 runners sign up for a race. They are split into 45 equal groups. How many runners are in each group?

Equation: **3,555 ÷ 45 = 79** Answer: **79 runners**

7. A school orders 1,702 pencils. The pencils come in packs of 37. How many packs does the school order?

Equation: **1,702 ÷ 37 = 46** Answer: **46 packs**

8. A factory makes 2,254 toy cars and puts 23 cars in each carton. How many cartons does it fill?

Equation: **2,254 ÷ 23 = 98** Answer: **98 cartons**