Long Division Word Problems - ANSWER KEY

Grade 5 | Solving word problems with two-digit divisors | Version 6 of 10

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

1. A farm packs 3,400 apples into crates that hold 40 apples each. How many crates does the farm fill?

Equation: **3,400 ÷ 40 = 85** Answer: **85 crates**

2. A printer prints 640 pages in 20 minutes at a steady rate. How many pages does it print each minute?

Equation: **640 ÷ 20 = 32** Answer: **32 pages**

3. A delivery truck drives 966 miles in 23 days, the same distance each day. How many miles does it drive each day?

Equation: **966 ÷ 23 = 42** Answer: **42 miles**

4. A stadium has 504 seats in 36 equal rows. How many seats are in each row?

Equation: **504 ÷ 36 = 14** Answer: **14 seats**

5. A library puts 444 books on 37 shelves, with the same number on each shelf. How many books are on each shelf?

Equation: **444 ÷ 37 = 12** Answer: **12 books**

6. A school orders 675 pencils. The pencils come in packs of 27. How many packs does the school order?

Equation: **675 ÷ 27 = 25** Answer: **25 packs**

7. 1,147 runners sign up for a race. They are split into 31 equal groups. How many runners are in each group?

Equation: **1,147 ÷ 31 = 37** Answer: **37 runners**

8. A factory makes 1,520 toy cars and puts 16 cars in each carton. How many cartons does it fill?

Equation: **1,520 ÷ 16 = 95** Answer: **95 cartons**