Long Division Word Problems - ANSWER KEY

Grade 5 | Solving word problems with two-digit divisors | Version 4 of 10

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

1. A library puts 1,222 books on 13 shelves, with the same number on each shelf. How many books are on each shelf?

Equation: **1,222 ÷ 13 = 94** Answer: **94 books**

2. A school orders 1,428 pencils. The pencils come in packs of 42. How many packs does the school order?

Equation: **1,428 ÷ 42 = 34** Answer: **34 packs**

3. A printer prints 1,122 pages in 34 minutes at a steady rate. How many pages does it print each minute?

Equation: **1,122 ÷ 34 = 33** Answer: **33 pages**

4. A delivery truck drives 1,260 miles in 30 days, the same distance each day. How many miles does it drive each day?

Equation: **1,260 ÷ 30 = 42** Answer: **42 miles**

5. A farm packs 2,697 apples into crates that hold 31 apples each. How many crates does the farm fill?

Equation: **2,697 ÷ 31 = 87** Answer: **87 crates**

6. A factory makes 4,418 toy cars and puts 47 cars in each carton. How many cartons does it fill?

Equation: **4,418 ÷ 47 = 94** Answer: **94 cartons**

7. A stadium has 2,024 seats in 46 equal rows. How many seats are in each row?

Equation: **2,024 ÷ 46 = 44** Answer: **44 seats**

8. 2,368 runners sign up for a race. They are split into 32 equal groups. How many runners are in each group?

Equation: **2,368 ÷ 32 = 74** Answer: **74 runners**