Multi-Step Word Problems

Grade 4 · 4.OA.3

Name: _____ Date: _____

Read each problem carefully. Show every step, then write your answer.

1. 87 eggs are packed into boxes of 9. How many full boxes are there, and how many eggs are left over?
   Answer: _____

2. There are 12 boxes with 21 screws in each. 16 screws are used. How many are left?
   Answer: _____

3. Ana buys 8 model kits costing $12 each and pays with $128. How much change is given?
   Answer: _____

4. Tom cycles 15 km each day for 6 days, then rests. How far has Tom cycled altogether?
   Answer: _____

5. A garden is 18 m long and 10 m wide. How much fencing is needed to go all the way around it?
   Answer: _____

6. A factory sells 33 bottles every day. How many bottles does it sell in 6 days?
   Answer: _____

7. Rosa collected 541 bottle caps. Ravi collected 94 fewer. How many did Ravi collect?
   Answer: _____

8. 90 students are split evenly into 10 teams. How many students are on each team?
   Answer: _____

9. A garden is 17 m long and 14 m wide. How much fencing is needed to go all the way around it?
   Answer: _____

10. Sam collected 338 bottle caps. Nina collected 46 fewer. How many did Nina collect?
    Answer: _____

Multi-Step Word Problems — Answer Key

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Two-step problems: work out the middle number first, then finish the calculation.

1. 87 eggs are packed into boxes of 9. How many full boxes are there, and how many eggs are left over?
   Answer: 9 full boxes, 6 left over

2. There are 12 boxes with 21 screws in each. 16 screws are used. How many are left?
   Answer: 236

3. Ana buys 8 model kits costing $12 each and pays with $128. How much change is given?
   Answer: 32

4. Tom cycles 15 km each day for 6 days, then rests. How far has Tom cycled altogether?
   Answer: 90 km

5. A garden is 18 m long and 10 m wide. How much fencing is needed to go all the way around it?
   Answer: 56 m

6. A factory sells 33 bottles every day. How many bottles does it sell in 6 days?
   Answer: 198

7. Rosa collected 541 bottle caps. Ravi collected 94 fewer. How many did Ravi collect?
   Answer: 447

8. 90 students are split evenly into 10 teams. How many students are on each team?
   Answer: 9

9. A garden is 17 m long and 14 m wide. How much fencing is needed to go all the way around it?
   Answer: 62 m

10. Sam collected 338 bottle caps. Nina collected 46 fewer. How many did Nina collect?
    Answer: 292