Name: _____ Date: _____

Multi-Digit Multiplication Word Problems

Grade 4 | Solving word problems that multiply up to four digits by one digit or two digits by two digits | Version 6 of 10

Read each problem. Write a multiplication equation and solve it on scrap paper or in the margin. Include the unit in your answer.

1. Nora walks 460 steps on each lap of the track and walks 4 laps. How many steps is that?

Equation: _____ Answer: _____

2. A store has 3 boxes of staples. Each box holds 2,382 staples. How many staples are there?

Equation: _____ Answer: _____

3. A farm packs 45 cartons of eggs. Each carton holds 17 eggs. How many eggs are packed?

Equation: _____ Answer: _____

4. A stadium has 9 sections with 144 seats in each section. How many seats are there in all?

Equation: _____ Answer: _____

5. A floor is 41 tiles long and 34 tiles wide. How many tiles cover the floor?

Equation: _____ Answer: _____

6. An orchard has 27 rows of trees with 38 trees in each row. How many trees are in the orchard?

Equation: _____ Answer: _____

7. A plane flies 2,273 miles each week. How many miles does it fly in 7 weeks?

Equation: _____ Answer: _____

8. Zoe reads 81 pages every week for 13 weeks. How many pages does Zoe read?

Equation: _____ Answer: _____

Multi-Digit Multiplication Word Problems - ANSWER KEY

Grade 4 | Solving word problems that multiply up to four digits by one digit or two digits by two digits | Version 6 of 10

Read each problem. Write a multiplication equation and solve it on scrap paper or in the margin. Include the unit in your answer.

1. Nora walks 460 steps on each lap of the track and walks 4 laps. How many steps is that?

Equation: **460 × 4 = 1,840** Answer: **1,840 steps**

2. A store has 3 boxes of staples. Each box holds 2,382 staples. How many staples are there?

Equation: **2,382 × 3 = 7,146** Answer: **7,146 staples**

3. A farm packs 45 cartons of eggs. Each carton holds 17 eggs. How many eggs are packed?

Equation: **45 × 17 = 765** Answer: **765 eggs**

4. A stadium has 9 sections with 144 seats in each section. How many seats are there in all?

Equation: **144 × 9 = 1,296** Answer: **1,296 seats**

5. A floor is 41 tiles long and 34 tiles wide. How many tiles cover the floor?

Equation: **41 × 34 = 1,394** Answer: **1,394 tiles**

6. An orchard has 27 rows of trees with 38 trees in each row. How many trees are in the orchard?

Equation: **27 × 38 = 1,026** Answer: **1,026 trees**

7. A plane flies 2,273 miles each week. How many miles does it fly in 7 weeks?

Equation: **2,273 × 7 = 15,911** Answer: **15,911 miles**

8. Zoe reads 81 pages every week for 13 weeks. How many pages does Zoe read?

Equation: **81 × 13 = 1,053** Answer: **1,053 pages**