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 9 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. Ben reads 57 pages every week for 21 weeks. How many pages does Ben read?

   Equation: _____ Answer: _____

2. A stadium has 8 sections with 143 seats in each section. How many seats are there in all?

   Equation: _____ Answer: _____

3. A plane flies 1,487 miles each week. How many miles does it fly in 8 weeks?

   Equation: _____ Answer: _____

4. Zoe walks 709 steps on each lap of the track and walks 3 laps. How many steps is that?

   Equation: _____ Answer: _____

5. A farm packs 18 cartons of eggs. Each carton holds 29 eggs. How many eggs are packed?

   Equation: _____ Answer: _____

6. A store has 8 boxes of staples. Each box holds 2,754 staples. How many staples are there?

   Equation: _____ Answer: _____

7. A floor is 43 tiles long and 28 tiles wide. How many tiles cover the floor?

   Equation: _____ Answer: _____

8. An orchard has 53 rows of trees with 26 trees in each row. How many trees are in the orchard?

   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 9 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. Ben reads 57 pages every week for 21 weeks. How many pages does Ben read?

Equation: **57 × 21 = 1,197** Answer: **1,197 pages**

2. A stadium has 8 sections with 143 seats in each section. How many seats are there in all?

Equation: **143 × 8 = 1,144** Answer: **1,144 seats**

3. A plane flies 1,487 miles each week. How many miles does it fly in 8 weeks?

Equation: **1,487 × 8 = 11,896** Answer: **11,896 miles**

4. Zoe walks 709 steps on each lap of the track and walks 3 laps. How many steps is that?

Equation: **709 × 3 = 2,127** Answer: **2,127 steps**

5. A farm packs 18 cartons of eggs. Each carton holds 29 eggs. How many eggs are packed?

Equation: **18 × 29 = 522** Answer: **522 eggs**

6. A store has 8 boxes of staples. Each box holds 2,754 staples. How many staples are there?

Equation: **2,754 × 8 = 22,032** Answer: **22,032 staples**

7. A floor is 43 tiles long and 28 tiles wide. How many tiles cover the floor?

Equation: **43 × 28 = 1,204** Answer: **1,204 tiles**

8. An orchard has 53 rows of trees with 26 trees in each row. How many trees are in the orchard?

Equation: **53 × 26 = 1,378** Answer: **1,378 trees**