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 1 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. A stadium has 7 sections with 563 seats in each section. How many seats are there in all?

Equation: _____ Answer: _____

2. A farm packs 19 cartons of eggs. Each carton holds 33 eggs. How many eggs are packed?

Equation: _____ Answer: _____

3. Leo walks 729 steps on each lap of the track and walks 5 laps. How many steps is that?

Equation: _____ Answer: _____

4. A store has 4 boxes of staples. Each box holds 4,537 staples. How many staples are there?

Equation: _____ Answer: _____

5. A plane flies 2,189 miles each week. How many miles does it fly in 6 weeks?

Equation: _____ Answer: _____

6. A floor is 32 tiles long and 33 tiles wide. How many tiles cover the floor?

Equation: _____ Answer: _____

7. Kai reads 13 pages every week for 32 weeks. How many pages does Kai read?

Equation: _____ Answer: _____

8. An orchard has 15 rows of trees with 36 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 1 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. A stadium has 7 sections with 563 seats in each section. How many seats are there in all?

Equation: **563 × 7 = 3,941** Answer: **3,941 seats**

2. A farm packs 19 cartons of eggs. Each carton holds 33 eggs. How many eggs are packed?

Equation: **19 × 33 = 627** Answer: **627 eggs**

3. Leo walks 729 steps on each lap of the track and walks 5 laps. How many steps is that?

Equation: **729 × 5 = 3,645** Answer: **3,645 steps**

4. A store has 4 boxes of staples. Each box holds 4,537 staples. How many staples are there?

Equation: **4,537 × 4 = 18,148** Answer: **18,148 staples**

5. A plane flies 2,189 miles each week. How many miles does it fly in 6 weeks?

Equation: **2,189 × 6 = 13,134** Answer: **13,134 miles**

6. A floor is 32 tiles long and 33 tiles wide. How many tiles cover the floor?

Equation: **32 × 33 = 1,056** Answer: **1,056 tiles**

7. Kai reads 13 pages every week for 32 weeks. How many pages does Kai read?

Equation: **13 × 32 = 416** Answer: **416 pages**

8. An orchard has 15 rows of trees with 36 trees in each row. How many trees are in the orchard?

Equation: **15 × 36 = 540** Answer: **540 trees**