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 7 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 6 sections with 238 seats in each section. How many seats are there in all?

Equation: _____ Answer: _____

2. Zoe reads 34 pages every week for 24 weeks. How many pages does Zoe read?

Equation: _____ Answer: _____

3. A store has 8 boxes of staples. Each box holds 4,590 staples. How many staples are there?

Equation: _____ Answer: _____

4. Leo walks 753 steps on each lap of the track and walks 5 laps. How many steps is that?

Equation: _____ Answer: _____

5. An orchard has 54 rows of trees with 35 trees in each row. How many trees are in the orchard?

Equation: _____ Answer: _____

6. A plane flies 1,267 miles each week. How many miles does it fly in 4 weeks?

Equation: _____ Answer: _____

7. A farm packs 62 cartons of eggs. Each carton holds 16 eggs. How many eggs are packed?

Equation: _____ Answer: _____

8. A floor is 85 tiles long and 22 tiles wide. How many tiles cover the floor?

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 7 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 6 sections with 238 seats in each section. How many seats are there in all?

Equation: **238 × 6 = 1,428** Answer: **1,428 seats**

2. Zoe reads 34 pages every week for 24 weeks. How many pages does Zoe read?

Equation: **34 × 24 = 816** Answer: **816 pages**

3. A store has 8 boxes of staples. Each box holds 4,590 staples. How many staples are there?

Equation: **4,590 × 8 = 36,720** Answer: **36,720 staples**

4. Leo walks 753 steps on each lap of the track and walks 5 laps. How many steps is that?

Equation: **753 × 5 = 3,765** Answer: **3,765 steps**

5. An orchard has 54 rows of trees with 35 trees in each row. How many trees are in the orchard?

Equation: **54 × 35 = 1,890** Answer: **1,890 trees**

6. A plane flies 1,267 miles each week. How many miles does it fly in 4 weeks?

Equation: **1,267 × 4 = 5,068** Answer: **5,068 miles**

7. A farm packs 62 cartons of eggs. Each carton holds 16 eggs. How many eggs are packed?

Equation: **62 × 16 = 992** Answer: **992 eggs**

8. A floor is 85 tiles long and 22 tiles wide. How many tiles cover the floor?

Equation: **85 × 22 = 1,870** Answer: **1,870 tiles**