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 4 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 store has 6 boxes of staples. Each box holds 1,320 staples. How many staples are there?

Equation: _____ Answer: _____

2. Zoe walks 671 steps on each lap of the track and walks 8 laps. How many steps is that?

Equation: _____ Answer: _____

3. A plane flies 1,231 miles each week. How many miles does it fly in 7 weeks?

Equation: _____ Answer: _____

4. A farm packs 41 cartons of eggs. Each carton holds 35 eggs. How many eggs are packed?

Equation: _____ Answer: _____

5. Jude reads 23 pages every week for 26 weeks. How many pages does Jude read?

Equation: _____ Answer: _____

6. A stadium has 8 sections with 178 seats in each section. How many seats are there in all?

Equation: _____ Answer: _____

7. An orchard has 13 rows of trees with 26 trees in each row. How many trees are in the orchard?

Equation: _____ Answer: _____

8. A floor is 54 tiles long and 31 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 4 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 store has 6 boxes of staples. Each box holds 1,320 staples. How many staples are there?

Equation: **1,320 × 6 = 7,920** Answer: **7,920 staples**

2. Zoe walks 671 steps on each lap of the track and walks 8 laps. How many steps is that?

Equation: **671 × 8 = 5,368** Answer: **5,368 steps**

3. A plane flies 1,231 miles each week. How many miles does it fly in 7 weeks?

Equation: **1,231 × 7 = 8,617** Answer: **8,617 miles**

4. A farm packs 41 cartons of eggs. Each carton holds 35 eggs. How many eggs are packed?

Equation: **41 × 35 = 1,435** Answer: **1,435 eggs**

5. Jude reads 23 pages every week for 26 weeks. How many pages does Jude read?

Equation: **23 × 26 = 598** Answer: **598 pages**

6. A stadium has 8 sections with 178 seats in each section. How many seats are there in all?

Equation: **178 × 8 = 1,424** Answer: **1,424 seats**

7. An orchard has 13 rows of trees with 26 trees in each row. How many trees are in the orchard?

Equation: **13 × 26 = 338** Answer: **338 trees**

8. A floor is 54 tiles long and 31 tiles wide. How many tiles cover the floor?

Equation: **54 × 31 = 1,674** Answer: **1,674 tiles**