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 10 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. An orchard has 63 rows of trees with 37 trees in each row. How many trees are in the orchard?

Equation: _____ Answer: _____

2. Jude reads 71 pages every week for 37 weeks. How many pages does Jude read?

Equation: _____ Answer: _____

3. A stadium has 5 sections with 416 seats in each section. How many seats are there in all?

Equation: _____ Answer: _____

4. A floor is 26 tiles long and 18 tiles wide. How many tiles cover the floor?

Equation: _____ Answer: _____

5. A store has 4 boxes of staples. Each box holds 4,593 staples. How many staples are there?

Equation: _____ Answer: _____

6. A farm packs 32 cartons of eggs. Each carton holds 15 eggs. How many eggs are packed?

Equation: _____ Answer: _____

7. Leo walks 475 steps on each lap of the track and walks 5 laps. How many steps is that?

Equation: _____ Answer: _____

8. A plane flies 2,342 miles each week. How many miles does it fly in 3 weeks?

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 10 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. An orchard has 63 rows of trees with 37 trees in each row. How many trees are in the orchard?

Equation: **63 × 37 = 2,331** Answer: **2,331 trees**

2. Jude reads 71 pages every week for 37 weeks. How many pages does Jude read?

Equation: **71 × 37 = 2,627** Answer: **2,627 pages**

3. A stadium has 5 sections with 416 seats in each section. How many seats are there in all?

Equation: **416 × 5 = 2,080** Answer: **2,080 seats**

4. A floor is 26 tiles long and 18 tiles wide. How many tiles cover the floor?

Equation: **26 × 18 = 468** Answer: **468 tiles**

5. A store has 4 boxes of staples. Each box holds 4,593 staples. How many staples are there?

Equation: **4,593 × 4 = 18,372** Answer: **18,372 staples**

6. A farm packs 32 cartons of eggs. Each carton holds 15 eggs. How many eggs are packed?

Equation: **32 × 15 = 480** Answer: **480 eggs**

7. Leo walks 475 steps on each lap of the track and walks 5 laps. How many steps is that?

Equation: **475 × 5 = 2,375** Answer: **2,375 steps**

8. A plane flies 2,342 miles each week. How many miles does it fly in 3 weeks?

Equation: **2,342 × 3 = 7,026** Answer: **7,026 miles**