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 3 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. Eli walks 573 steps on each lap of the track and walks 9 laps. How many steps is that?

   Equation: _____ Answer: _____

2. A stadium has 9 sections with 645 seats in each section. How many seats are there in all?

   Equation: _____ Answer: _____

3. A floor is 44 tiles long and 21 tiles wide. How many tiles cover the floor?

   Equation: _____ Answer: _____

4. Ben reads 84 pages every week for 39 weeks. How many pages does Ben read?

   Equation: _____ Answer: _____

5. An orchard has 67 rows of trees with 18 trees in each row. How many trees are in the orchard?

   Equation: _____ Answer: _____

6. A farm packs 64 cartons of eggs. Each carton holds 33 eggs. How many eggs are packed?

   Equation: _____ Answer: _____

7. A store has 7 boxes of staples. Each box holds 2,588 staples. How many staples are there?

   Equation: _____ Answer: _____

8. A plane flies 2,019 miles each week. How many miles does it fly in 7 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 3 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. Eli walks 573 steps on each lap of the track and walks 9 laps. How many steps is that?

Equation: **573 × 9 = 5,157** Answer: **5,157 steps**

2. A stadium has 9 sections with 645 seats in each section. How many seats are there in all?

Equation: **645 × 9 = 5,805** Answer: **5,805 seats**

3. A floor is 44 tiles long and 21 tiles wide. How many tiles cover the floor?

Equation: **44 × 21 = 924** Answer: **924 tiles**

4. Ben reads 84 pages every week for 39 weeks. How many pages does Ben read?

Equation: **84 × 39 = 3,276** Answer: **3,276 pages**

5. An orchard has 67 rows of trees with 18 trees in each row. How many trees are in the orchard?

Equation: **67 × 18 = 1,206** Answer: **1,206 trees**

6. A farm packs 64 cartons of eggs. Each carton holds 33 eggs. How many eggs are packed?

Equation: **64 × 33 = 2,112** Answer: **2,112 eggs**

7. A store has 7 boxes of staples. Each box holds 2,588 staples. How many staples are there?

Equation: **2,588 × 7 = 18,116** Answer: **18,116 staples**

8. A plane flies 2,019 miles each week. How many miles does it fly in 7 weeks?

Equation: **2,019 × 7 = 14,133** Answer: **14,133 miles**