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 2 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 5 boxes of staples. Each box holds 3,512 staples. How many staples are there?

Equation: _____ Answer: _____

2. A plane flies 1,558 miles each week. How many miles does it fly in 5 weeks?

Equation: _____ Answer: _____

3. A floor is 89 tiles long and 28 tiles wide. How many tiles cover the floor?

Equation: _____ Answer: _____

4. Nora reads 43 pages every week for 13 weeks. How many pages does Nora read?

Equation: _____ Answer: _____

5. A farm packs 33 cartons of eggs. Each carton holds 36 eggs. How many eggs are packed?

Equation: _____ Answer: _____

6. An orchard has 34 rows of trees with 38 trees in each row. How many trees are in the orchard?

Equation: _____ Answer: _____

7. A stadium has 5 sections with 345 seats in each section. How many seats are there in all?

Equation: _____ Answer: _____

8. Kai walks 324 steps on each lap of the track and walks 3 laps. How many steps is that?

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 2 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 5 boxes of staples. Each box holds 3,512 staples. How many staples are there?

Equation: **3,512 × 5 = 17,560** Answer: **17,560 staples**

2. A plane flies 1,558 miles each week. How many miles does it fly in 5 weeks?

Equation: **1,558 × 5 = 7,790** Answer: **7,790 miles**

3. A floor is 89 tiles long and 28 tiles wide. How many tiles cover the floor?

Equation: **89 × 28 = 2,492** Answer: **2,492 tiles**

4. Nora reads 43 pages every week for 13 weeks. How many pages does Nora read?

Equation: **43 × 13 = 559** Answer: **559 pages**

5. A farm packs 33 cartons of eggs. Each carton holds 36 eggs. How many eggs are packed?

Equation: **33 × 36 = 1,188** Answer: **1,188 eggs**

6. An orchard has 34 rows of trees with 38 trees in each row. How many trees are in the orchard?

Equation: **34 × 38 = 1,292** Answer: **1,292 trees**

7. A stadium has 5 sections with 345 seats in each section. How many seats are there in all?

Equation: **345 × 5 = 1,725** Answer: **1,725 seats**

8. Kai walks 324 steps on each lap of the track and walks 3 laps. How many steps is that?

Equation: **324 × 3 = 972** Answer: **972 steps**