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 5 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 67 rows of trees with 35 trees in each row. How many trees are in the orchard?

Equation: _____ Answer: _____

2. A plane flies 2,167 miles each week. How many miles does it fly in 3 weeks?

Equation: _____ Answer: _____

3. A stadium has 4 sections with 320 seats in each section. How many seats are there in all?

Equation: _____ Answer: _____

4. Tess walks 300 steps on each lap of the track and walks 7 laps. How many steps is that?

Equation: _____ Answer: _____

5. Ivy reads 55 pages every week for 38 weeks. How many pages does Ivy read?

Equation: _____ Answer: _____

6. A floor is 73 tiles long and 34 tiles wide. How many tiles cover the floor?

Equation: _____ Answer: _____

7. A store has 5 boxes of staples. Each box holds 2,271 staples. How many staples are there?

Equation: _____ Answer: _____

8. A farm packs 60 cartons of eggs. Each carton holds 36 eggs. How many eggs are packed?

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 5 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 67 rows of trees with 35 trees in each row. How many trees are in the orchard?

Equation: **67 × 35 = 2,345** Answer: **2,345 trees**

2. A plane flies 2,167 miles each week. How many miles does it fly in 3 weeks?

Equation: **2,167 × 3 = 6,501** Answer: **6,501 miles**

3. A stadium has 4 sections with 320 seats in each section. How many seats are there in all?

Equation: **320 × 4 = 1,280** Answer: **1,280 seats**

4. Tess walks 300 steps on each lap of the track and walks 7 laps. How many steps is that?

Equation: **300 × 7 = 2,100** Answer: **2,100 steps**

5. Ivy reads 55 pages every week for 38 weeks. How many pages does Ivy read?

Equation: **55 × 38 = 2,090** Answer: **2,090 pages**

6. A floor is 73 tiles long and 34 tiles wide. How many tiles cover the floor?

Equation: **73 × 34 = 2,482** Answer: **2,482 tiles**

7. A store has 5 boxes of staples. Each box holds 2,271 staples. How many staples are there?

Equation: **2,271 × 5 = 11,355** Answer: **11,355 staples**

8. A farm packs 60 cartons of eggs. Each carton holds 36 eggs. How many eggs are packed?

Equation: **60 × 36 = 2,160** Answer: **2,160 eggs**