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 8 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. Sam reads 24 pages every week for 22 weeks. How many pages does Sam read?

   Equation: _____ Answer: _____

2. Rosa walks 444 steps on each lap of the track and walks 7 laps. How many steps is that?

   Equation: _____ Answer: _____

3. A store has 5 boxes of staples. Each box holds 2,602 staples. How many staples are there?

   Equation: _____ Answer: _____

4. An orchard has 16 rows of trees with 38 trees in each row. How many trees are in the orchard?

   Equation: _____ Answer: _____

5. A farm packs 47 cartons of eggs. Each carton holds 14 eggs. How many eggs are packed?

   Equation: _____ Answer: _____

6. A stadium has 3 sections with 637 seats in each section. How many seats are there in all?

   Equation: _____ Answer: _____

7. A plane flies 1,500 miles each week. How many miles does it fly in 9 weeks?

   Equation: _____ Answer: _____

8. A floor is 54 tiles long and 28 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 8 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. Sam reads 24 pages every week for 22 weeks. How many pages does Sam read?

Equation: **24 × 22 = 528** Answer: **528 pages**

2. Rosa walks 444 steps on each lap of the track and walks 7 laps. How many steps is that?

Equation: **444 × 7 = 3,108** Answer: **3,108 steps**

3. A store has 5 boxes of staples. Each box holds 2,602 staples. How many staples are there?

Equation: **2,602 × 5 = 13,010** Answer: **13,010 staples**

4. An orchard has 16 rows of trees with 38 trees in each row. How many trees are in the orchard?

Equation: **16 × 38 = 608** Answer: **608 trees**

5. A farm packs 47 cartons of eggs. Each carton holds 14 eggs. How many eggs are packed?

Equation: **47 × 14 = 658** Answer: **658 eggs**

6. A stadium has 3 sections with 637 seats in each section. How many seats are there in all?

Equation: **637 × 3 = 1,911** Answer: **1,911 seats**

7. A plane flies 1,500 miles each week. How many miles does it fly in 9 weeks?

Equation: **1,500 × 9 = 13,500** Answer: **13,500 miles**

8. A floor is 54 tiles long and 28 tiles wide. How many tiles cover the floor?

Equation: **54 × 28 = 1,512** Answer: **1,512 tiles**