Name: _____ Date: _____

# Equal Groups Word Problems

Grade 3 | Solving short word problems about equal groups with multiplication | Version 1 of 10

*Read each problem. Write a multiplication equation and solve. Include the unit in your answer.*

1. Mia plants 3 pots with 5 seeds in each pot. How many seeds does she plant?

   Equation: _____ Answer: _____

2. A class makes 8 rows of chairs with 9 chairs in each row. How many chairs are there?

   Equation: _____ Answer: _____

3. There are 3 teams with 2 players on each team. How many players are there?

   Equation: _____ Answer: _____

4. A muffin pan has 8 rows with 3 cups in each row. How many muffins can it hold?

   Equation: _____ Answer: _____

5. 8 shelves each hold 5 books. How many books are on the shelves?

   Equation: _____ Answer: _____

6. A class makes 6 rows of chairs with 8 chairs in each row. How many chairs are there?

   Equation: _____ Answer: _____

7. Each bike rack holds 9 bikes. How many bikes can 7 bike racks hold?

   Equation: _____ Answer: _____

8. Each bike rack holds 7 bikes. How many bikes can 2 bike racks hold?

   Equation: _____ Answer: _____

# Equal Groups Word Problems - ANSWER KEY

Grade 3 | Solving short word problems about equal groups with multiplication | Version 1 of 10

*Read each problem. Write a multiplication equation and solve. Include the unit in your answer.*

1. Mia plants 3 pots with 5 seeds in each pot. How many seeds does she plant?

   Equation: **3 × 5 = 15** Answer: **15 seeds**

2. A class makes 8 rows of chairs with 9 chairs in each row. How many chairs are there?

   Equation: **8 × 9 = 72** Answer: **72 chairs**

3. There are 3 teams with 2 players on each team. How many players are there?

   Equation: **3 × 2 = 6** Answer: **6 players**

4. A muffin pan has 8 rows with 3 cups in each row. How many muffins can it hold?

   Equation: **8 × 3 = 24** Answer: **24 muffins**

5. 8 shelves each hold 5 books. How many books are on the shelves?

   Equation: **8 × 5 = 40** Answer: **40 books**

6. A class makes 6 rows of chairs with 8 chairs in each row. How many chairs are there?

   Equation: **6 × 8 = 48** Answer: **48 chairs**

7. Each bike rack holds 9 bikes. How many bikes can 7 bike racks hold?

   Equation: **7 × 9 = 63** Answer: **63 bikes**

8. Each bike rack holds 7 bikes. How many bikes can 2 bike racks hold?

   Equation: **2 × 7 = 14** Answer: **14 bikes**