Name: _____ Date: _____

Equal Groups Word Problems

Grade 3 | Solving short word problems about equal groups with multiplication | Version 4 of 10

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

1. There are 6 bags. Each bag has 7 apples. How many apples are there in all?

   Equation: _____ Answer: _____

2. Leo reads 8 pages each day for 8 days. How many pages does he read?

   Equation: _____ Answer: _____

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

   Equation: _____ Answer: _____

4. Leo reads 4 pages each day for 4 days. How many pages does he read?

   Equation: _____ Answer: _____

5. A muffin pan has 2 rows with 9 cups in each row. How many muffins can it hold?

   Equation: _____ Answer: _____

6. Mia plants 6 pots with 2 seeds in each pot. How many seeds does she plant?

   Equation: _____ Answer: _____

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

   Equation: _____ Answer: _____

8. There are 9 teams with 5 players on each team. How many players are there?

   Equation: _____ Answer: _____

Equal Groups Word Problems - ANSWER KEY

Grade 3 | Solving short word problems about equal groups with multiplication | Version 4 of 10

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

1. There are 6 bags. Each bag has 7 apples. How many apples are there in all?

   Equation: **6 × 7 = 42** Answer: **42 apples**

2. Leo reads 8 pages each day for 8 days. How many pages does he read?

   Equation: **8 × 8 = 64** Answer: **64 pages**

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

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

4. Leo reads 4 pages each day for 4 days. How many pages does he read?

   Equation: **4 × 4 = 16** Answer: **16 pages**

5. A muffin pan has 2 rows with 9 cups in each row. How many muffins can it hold?

   Equation: **2 × 9 = 18** Answer: **18 muffins**

6. Mia plants 6 pots with 2 seeds in each pot. How many seeds does she plant?

   Equation: **6 × 2 = 12** Answer: **12 seeds**

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

   Equation: **2 × 8 = 16** Answer: **16 bikes**

8. There are 9 teams with 5 players on each team. How many players are there?

   Equation: **9 × 5 = 45** Answer: **45 players**