Name: _____ Date: _____

Equal Groups Word Problems

Grade 3 | Solving short word problems about equal groups with multiplication | Version 8 of 10

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

1. There are 4 bags. Each bag has 4 apples. How many apples are there in all?

   Equation: _____ Answer: _____

2. Leo reads 4 pages each day for 9 days. How many pages does he read?

   Equation: _____ Answer: _____

3. Leo reads 7 pages each day for 3 days. How many pages does he read?

   Equation: _____ Answer: _____

4. A muffin pan has 6 rows with 6 cups in each row. How many muffins can it hold?

   Equation: _____ Answer: _____

5. 6 shelves each hold 3 books. How many books are on the shelves?

   Equation: _____ Answer: _____

6. A class makes 5 rows of chairs with 9 chairs in each row. How many chairs are there?

   Equation: _____ Answer: _____

7. Leo reads 3 pages each day for 4 days. How many pages does he read?

   Equation: _____ Answer: _____

8. A muffin pan has 3 rows with 9 cups in each row. How many muffins can it hold?

   Equation: _____ Answer: _____

Equal Groups Word Problems - ANSWER KEY

Grade 3 | Solving short word problems about equal groups with multiplication | Version 8 of 10

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

1. There are 4 bags. Each bag has 4 apples. How many apples are there in all?

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

2. Leo reads 4 pages each day for 9 days. How many pages does he read?

   Equation: **9 × 4 = 36** Answer: **36 pages**

3. Leo reads 7 pages each day for 3 days. How many pages does he read?

   Equation: **3 × 7 = 21** Answer: **21 pages**

4. A muffin pan has 6 rows with 6 cups in each row. How many muffins can it hold?

   Equation: **6 × 6 = 36** Answer: **36 muffins**

5. 6 shelves each hold 3 books. How many books are on the shelves?

   Equation: **6 × 3 = 18** Answer: **18 books**

6. A class makes 5 rows of chairs with 9 chairs in each row. How many chairs are there?

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

7. Leo reads 3 pages each day for 4 days. How many pages does he read?

   Equation: **4 × 3 = 12** Answer: **12 pages**

8. A muffin pan has 3 rows with 9 cups in each row. How many muffins can it hold?

   Equation: **3 × 9 = 27** Answer: **27 muffins**