Name: _____ Date: _____

Equal Groups Word Problems

Grade 3 | Solving short word problems about equal groups with multiplication | Version 6 of 10

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

1. There are 2 bags. Each bag has 3 apples. How many apples are there in all?

   Equation: _____ Answer: _____

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

   Equation: _____ Answer: _____

3. 6 shelves each hold 8 books. How many books are on the shelves?

   Equation: _____ Answer: _____

4. A pack has 3 stickers. How many stickers are in 9 packs?

   Equation: _____ Answer: _____

5. There are 8 boxes of crayons. Each box has 2 crayons. How many crayons are there?

   Equation: _____ Answer: _____

6. A muffin pan has 6 rows with 5 cups in each row. How many muffins can it hold?

   Equation: _____ Answer: _____

7. There are 5 boxes of crayons. Each box has 6 crayons. How many crayons are there?

   Equation: _____ Answer: _____

8. 2 shelves each hold 9 books. How many books are on the shelves?

   Equation: _____ Answer: _____

Equal Groups Word Problems - ANSWER KEY

Grade 3 | Solving short word problems about equal groups with multiplication | Version 6 of 10

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

1. There are 2 bags. Each bag has 3 apples. How many apples are there in all?

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

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

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

3. 6 shelves each hold 8 books. How many books are on the shelves?

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

4. A pack has 3 stickers. How many stickers are in 9 packs?

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

5. There are 8 boxes of crayons. Each box has 2 crayons. How many crayons are there?

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

6. A muffin pan has 6 rows with 5 cups in each row. How many muffins can it hold?

   Equation: **6 × 5 = 30** Answer: **30 muffins**

7. There are 5 boxes of crayons. Each box has 6 crayons. How many crayons are there?

   Equation: **5 × 6 = 30** Answer: **30 crayons**

8. 2 shelves each hold 9 books. How many books are on the shelves?

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