Name: _____ Date: _____

Equal Groups Word Problems

Grade 3 | Solving short word problems about equal groups with multiplication | Version 9 of 10

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

1. Leo reads 8 pages each day for 7 days. How many pages does he read?

   Equation: _____ Answer: _____

2. 5 shelves each hold 8 books. How many books are on the shelves?

   Equation: _____ Answer: _____

3. Each bike rack holds 8 bikes. How many bikes can 3 bike racks hold?

   Equation: _____ Answer: _____

4. There are 3 teams with 7 players on each team. How many players are there?

   Equation: _____ Answer: _____

5. Each bike rack holds 3 bikes. How many bikes can 2 bike racks hold?

   Equation: _____ Answer: _____

6. Leo reads 5 pages each day for 4 days. How many pages does he read?

   Equation: _____ Answer: _____

7. 7 shelves each hold 2 books. How many books are on the shelves?

   Equation: _____ Answer: _____

8. Leo reads 9 pages each day for 7 days. How many pages does he read?

   Equation: _____ Answer: _____

Equal Groups Word Problems - ANSWER KEY

Grade 3 | Solving short word problems about equal groups with multiplication | Version 9 of 10

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

1. Leo reads 8 pages each day for 7 days. How many pages does he read?

   Equation: **7 × 8 = 56** Answer: **56 pages**

2. 5 shelves each hold 8 books. How many books are on the shelves?

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

3. Each bike rack holds 8 bikes. How many bikes can 3 bike racks hold?

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

4. There are 3 teams with 7 players on each team. How many players are there?

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

5. Each bike rack holds 3 bikes. How many bikes can 2 bike racks hold?

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

6. Leo reads 5 pages each day for 4 days. How many pages does he read?

   Equation: **4 × 5 = 20** Answer: **20 pages**

7. 7 shelves each hold 2 books. How many books are on the shelves?

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

8. Leo reads 9 pages each day for 7 days. How many pages does he read?

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