



Properties of Multiplication

Name: _____

Date: _____

Grade: Grade 3

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: In Grade 3, 4 times 5 equals 4 times 4 by the commutative property.

Rewrite: _____

2. Fix the sentence: A Grade 3 student says 6×3 and 3×6 give different products.

Rewrite: _____

3. Fix the sentence: The Grade 3 rule says 7×2 is greater than 2×7 because 7 is bigger.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

- In Grade 3, the commutative property shows that 3×8 equals $8 \times$ _____.
- A Grade 3 array with 5 rows of 4 has the same total as _____ rows of 5.
- Grade 3 students know $9 \times 2 = 18$, so 2×9 also equals _____.
- In Grade 3, $6 \times 7 = 7 \times$ _____ by the commutative property.

Part C: True or False?

Read each statement. Circle True or False.

- In Grade 3, 4×9 and 9×4 have the same product because of the commutative property. True False
- In Grade 3, the commutative property works only when one of the factors is 1. True False
- A Grade 3 student can use 5×3 to find 3×5 because both equal 15. True False

Answer Key · Properties of Multiplication · Grade: Grade 3

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: In Grade 3, 4 times 5 equals 4 times 4 by the commutative property.

Rewrite: In Grade 3, 4 times 5 equals 5 times 4 by the commutative property.

2. Fix the sentence: A Grade 3 student says 6×3 and 3×6 give different products.

Rewrite: A Grade 3 student says 6×3 and 3×6 give the same product.

3. Fix the sentence: The Grade 3 rule says 7×2 is greater than 2×7 because 7 is bigger.

Rewrite: The Grade 3 rule says 7×2 is equal to 2×7 because order does not matter.

Part B: Fill in the Blank

Write the missing word or number on each line.

- In Grade 3, the commutative property shows that 3×8 equals $8 \times$ 3.
- A Grade 3 array with 5 rows of 4 has the same total as 4 rows of 5.
- Grade 3 students know $9 \times 2 = 18$, so 2×9 also equals 18.
- In Grade 3, $6 \times 7 = 7 \times$ 6 by the commutative property.

Part C: True or False?

Read each statement. Circle True or False.

- In Grade 3, 4×9 and 9×4 have the same product because of the commutative property. True False
- In Grade 3, the commutative property works only when one of the factors is 1. True False
- A Grade 3 student can use 5×3 to find 3×5 because both equal 15. True False