



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, 8×1 equals 1 because one is the answer.

Rewrite: _____

2. Fix the sentence: Grade 3 rule: 12×1 is 13 because we add one more.

Rewrite: _____

3. Fix the sentence: For Grade 3, 1×25 equals 26 every time we check.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. Grade 3 identity property: $7 \times 1 =$ _____ because multiplying by one keeps the factor.

2. Grade 3 fact: $1 \times 14 =$ _____ using the identity property of multiplication.

3. Grade 3 problem: _____ $\times 1 = 30$ using the identity property.

4. Grade 3 check: $1 \times 1 =$ _____ using multiplication identity.

Part C: True or False?

Read each statement. Circle True or False.

1. Grade 3 identity property says $9 \times 1 = 9$. True False

2. Grade 3 rule: 1×100 equals 101 under the identity property. True False

3. Grade 3 identity property: any factor times 1 equals that factor. 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, 8×1 equals 1 because one is the answer.

Rewrite: In Grade 3, 8×1 equals 8 because the identity property keeps the factor.

2. Fix the sentence: Grade 3 rule: 12×1 is 13 because we add one more.

Rewrite: Grade 3 rule: 12×1 is 12 because multiplying by 1 does not change it.

3. Fix the sentence: For Grade 3, 1×25 equals 26 every time we check.

Rewrite: For Grade 3, 1×25 equals 25 every time we check.

Part B: Fill in the Blank

Write the missing word or number on each line.

- Grade 3 identity property: $7 \times 1 = \underline{7}$ because multiplying by one keeps the factor.
- Grade 3 fact: $1 \times 14 = \underline{14}$ using the identity property of multiplication.
- Grade 3 problem: 30 $\times 1 = 30$ using the identity property.
- Grade 3 check: $1 \times 1 = \underline{1}$ using multiplication identity.

Part C: True or False?

Read each statement. Circle True or False.

- Grade 3 identity property says $9 \times 1 = 9$. True False
- Grade 3 rule: 1×100 equals 101 under the identity property. True False
- Grade 3 identity property: any factor times 1 equals that factor. True False