

Commutative Property of Multiplication

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Understanding that Order Doesn't Matter

Name: _____

Date: _____

Answer the following questions based on today's lesson about the commutative property of multiplication.

1. What does the commutative property tell us about multiplication?

- A. The order matters
- B. The order doesn't matter
- C. Multiplication is only for whole numbers

2. In multiplication, $___ \times ___$ is the same as $___ \times ___$.

3. Can you give an example of two numbers where the order doesn't matter in multiplication?

4. Match the multiplication expressions that are equal due to the commutative property.

3 x 4

6 x 2

4 x 3

4 x 3

2 x 6

3 x 4

5. What can help us visualize the commutative property?

- A. Graphs
- B. Arrays
- C. Word problems

6. God's principles are $___$ and reliable, just like the commutative property of multiplication.

7. How is the commutative property similar to God's consistent love?

8. 3×4 equals 12, and 4×3 also equals 12.

True

False

9. Which example shows the commutative property? Circle the correct answer.

$5 \times 1 = 5$ and $1 \times 5 = 5$

$2 \times 3 + 1 = 7$

$3 + 4 = 7$

10. Why is the commutative property important for understanding multiplication?

Answer Key

1. The order doesn't matter 2. any number, any number, any number, any number 3. For example, 2×5 is the same as 5×2 . 4. $3 \times 4 : 4 \times 3, 2 \times 6 : 6 \times 2$ 5. Arrays 6. unchanging 7. Both show that no matter the order, the result remains the same. 8. True 9. $5 \times 1 = 5$ and $1 \times 5 = 5$ 10. It helps us know that we can multiply numbers in any order and still get the same answer.

Made by Kylie Tyler & Jim Tyler with support from Dan, Barb, and Darren Tyler