

# Understanding the Associative Property of Multiplication

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## 3rd Grade Math Review

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Answer the following questions based on the lesson about the associative property of multiplication.

1. What does the associative property allow us to do with numbers?
  - A. Change the order
  - B. Change the grouping
  - C. Change the numbers
2. The associative property shows that \_\_\_\_\_ can be grouped differently without changing the product.
3. In your own words, explain the associative property of multiplication.

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4. Which of the following is an example of the associative property?
  - A.  $(2 \times 5) \times 3 = 2 \times (5 \times 3)$
  - B.  $(3 \times 2) \times 4 = 3 + (2 + 4)$
  - C.  $4 + 3 = 7$

5. Match the expression to its equivalent using the associative property.

$(4 \times 3) \times 2$

24

$4 \times (3 \times 2)$

24

6. Just as God created the world with \_\_\_\_\_ and understanding, math shows us patterns.
7. How can the associative property remind us of God's love?

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8. What does Proverbs 3:19 tell us about God's creation?
  - A. He made it by chance
  - B. He used wisdom and understanding
  - C. It was random

9. The expression  $(4 \times 3) \times 2$  equals \_\_\_\_\_.

10. Name one consistent thing in nature that reflects God's design.

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### Answer Key

1. Change the grouping 2. multiplication 3. It means we can group numbers in different ways and still get the same answer. 4.  $(2 \times 5) \times 3 = 2 \times (5 \times 3)$  5. 24 6. order 7. It shows that no matter how we group things, His love always stays the same. 8. He used wisdom and understanding 9. 24 10. The changing seasons show order and consistency.