**Part A: Multiple Choices: Instructions:** Choose the option that completes the sentence or answers the question.

1. Which property states that changing the order when adding numbers does not affect the result?
2. Property of zero
3. Associative property
4. Commutative property of addition
5. Inverse property

1. Multiplying any number by zero equals?
2. None of these
3. Negative one
4. One
5. Zero
6. Multiplying any number by one equals?
7. That same number
8. we will not know until we see the numbers
9. zero
10. one
11. 3(x - 4) = 3x - 12. This is an example of the:
12. Associative property
13. Property of zero
14. Distributive property
15. Commutative property
16. 7 × 9 = 63 and 9 × 7 = 63. This is an example of the:
17. Associative property
18. Property of zero
19. Distributive property
20. Commutative property

**Part B: Short Answer: Instructions:** Answer the question below.

1. **State the associative property of multiplication. Show an example.**

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**ANSWERS:**

**Part A: Multiple Choices: Instructions:** Choose the option that completes the sentence or answers the question.

1. Which property states that changing the order when adding numbers does not affect the result?
2. Property of zero
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4. Commutative property of addition
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16. 7 × 9 = 63 and 9 × 7 = 63. This is an example of the:
17. Associative property
18. Property of zero
19. Distributive property
20. Commutative property

**Part B: Short Answer: Instructions:** Answer the question below.

1. **State the associative property of multiplication. Show an example.**

The associative property of multiplication states that we can group the multiplied numbers (i.e. which we calculate first)

**(a × b) × c  =  a × (b × c)**