

Name \_\_\_\_\_ Date \_\_\_\_\_

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**Directions:** Match each exponential equation in Column A with an equivalent linear equation in Column B illustrating the commutative or associative property. Write the number of the property that applies to each equation. There is one property that applies to each.

Column A	Column B
1. $2 \cdot 3 + 4$	10. $(2 + 3) + 4$
2. $(2 + 3) + 4$	11. $2 + (3 + 4)$
3. $2 + 3$	12. $2 + 3 + 4$
4. $2(3 + 4)$	13. $2 + 4$
5. $(2 + 3) + 4$	14. $(2 + 3) + 4$
6. $2 + 3 + 4$	15. $2 + (3 + 4)$
7. $(2 + 3) + 4$	16. $2 + 3 + 4$
8. $2 + 3 + 4$	17. $(2 + 3) + 4$
9. $2 + 3 + 4$	18. $2 + 4$
10. $2 + 3 + 4$	19. $2 + 3$

**\*\*\*\*\*Name Your Property\*\*\*\*\***

1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_  
 4. \_\_\_\_\_ 5. \_\_\_\_\_ 6. \_\_\_\_\_  
 7. \_\_\_\_\_ 8. \_\_\_\_\_ 9. \_\_\_\_\_  
 10. \_\_\_\_\_