Name_____

Identify the multiplication problem as zero property, identity property, or commutative property of multiplication.

1. 7 x 9 = 9 x 7 _____

2. 4 x 0 = 0 _____

3. 0 x 9 = 0 _____

4. 8 x 1 = _____

5. 3 x 6 = 6 x 3 _____

6. 1 x 25 = 25 x 1 _____

7. 327 x 0 = 0 _____

8. 1 x 489 = 489 x 1 _____

Complete the equation to show zero property of multiplication.

9. 7 x ___ = 0 10. 16 x 0 = ____ 11. ___ x 24 = 0

Complete the equation to show the identity property of multiplication.

12. 5 x 1 = ____ 13. ___ x 27 = 27 14. 8 x ____= 8

Complete the equation to show the commutative property of multiplication.

15. 6 x 4 = ___ x 6 16. 4 x 8 = ____ x ____

17. 53 x 3 = 3 x ___ 18 ___ x 3 =___ x 16

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