

Name _____

Properties of Multiplication

Identify and write name of the property of multiplication used in each question.

1) $3 \times (4 \times 5) = (3 \times 4) \times 5$ Associative Property of Multiplication

2) $2 \times 3 = 3 \times 2$ Commutative Property of Multiplication

3) $7 \times 0 = 0$ Zero Property of Multiplication

4) $6 \times 8 = 8 \times 6$ Commutative Property of Multiplication

5) $9 \times 1 = 9$ Identity Property of Multiplication

6) $5 \times (2 \times 9) = (5 \times 2) \times 9$ Associative Property of Multiplication

7) $8 \times 0 = 0$ Zero Property of Multiplication

8) $10 \times 1 = 10$ Identity Property of Multiplication

9) $(2 \times 7) \times 4 = 2 \times (7 \times 4)$ Associative Property of Multiplication

10) $4 \times 6 = 6 \times 4$ Commutative Property of Multiplication

11) $6 \times (2 \times 5) = (6 \times 2) \times 5$ Associative Property of Multiplication

12) $12 \times 0 = 0$ Zero Property of Multiplication

13) $3 \times 1 = 3$ Identity Property of Multiplication

14) $11 \times 1 = 11$ Identity Property of Multiplication

15) $0 \times 12 = 0$ Zero Property of Multiplication