

H.W.3.P.1(Properties of Real Numbers)

Name: _____

Period: _____

Name the correct property

1) $7 + 3 = 3 + 7$ _____

2) $4(2 + 3) = 8 + 12$ _____

3) $10(1) = 10$ _____

4) $5 + (-5) = 0$ _____

5) $(6 + 7) + 3 = 6 + (7 + 3)$ _____

6) $(-5)(-3) = (-3)(-5)$ _____

7) $-3 + 0 = -3$ _____

8) $15\left(\frac{1}{15}\right) = 1$ _____

9) $25 + 59 + 75 = 59 + 75 + 25$ _____

10) $(73 \cdot 25) \cdot 4 = 73 \cdot (25 \cdot 4)$ _____

11) $50 + (50 + 48) = (50 + 50) + 48$ _____

12) $(1)(-275) = -275$ _____

13) $19(2 + 1) = 38 + 19$ _____

14) $-13 + 13 = 0$ _____

15) $5 \cdot 2 = 2 \cdot 5$ _____

16) $5 + 0 = 5$ _____

17) $-6 + 6 = 0$ _____

18) $(23 + 50) + 50 = 23 + (50 + 50)$ _____

19) $4\left(\frac{1}{4}\right) = 1$ _____

20) $7(1) = 7$ _____

A. Commutative Property of Addition

B. Commutative Property of Multiplication

C. Associative Property of Addition

D. Associative Property of Multiplication

E. Additive Identity

F. Multiplicative Identity

G. Additive Inverse

H. Multiplicative Inverse

I. Distributive Property