

Name _____

Date _____

6) Which property of multiplication is shown?

$$3 \times (2 \times 4) = (3 \times 2) \times 4$$

a) Associative

b) Commutative

c) Distributive

d) Multiplicative Identity

7) Which equation shows the distributive property of multiplication?

a) $0 = 0 \times 6$

b) $6 \times (5 \times 7) = (6 \times 5) \times 7$

c) $(3 + 2) \times 1 = 3 \times 1 + 2 \times 1$

d) $6 = 6 \times 1$

8) Which math sentence below indicates that 36 is 12 times as many as 3?

a) $9 \times 4 = 36$

b) $18 \times 2 = 36$

c) $36 = 6 \times 6$

d) $36 = 12 \times 3$

9) Which property of multiplication is shown?

$$2 \times 10 = 10 \times 2$$

a) Associative

b) Commutative

c) Distributive

d) Multiplicative Identity

10) Which equation shows the associative property of multiplication?

a) $(8 \times 5) \times 7 = 8 \times (5 \times 7)$

b) $3 \times 2 = 2 \times 3$

c) $4 = 4 \times 1$

d) $0 = 72 \times 0$

