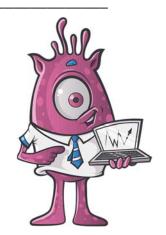Name _____

Mix and Match Identity Property

Directions: Each equation shows one of the **Identity Properties**.

- If it adds **0**, it's the **Additive Identity.**

- If it multiplies by **1**, it's the **Multiplicative Identity.**

Circle whether it's **Additive** or **Multiplicative** for each problem.

1) $7 + 0 = 7$ (Additive / Multiplicative)

2) $5 \times 1 = 5$ (Additive / Multiplicative)

3) $9 + 0 = 9$ (Additive / Multiplicative)

4) $1 \times 12 = 12$ (Additive / Multiplicative)

5) $6 \times 1 = 6$ (Additive / Multiplicative)

6) $14 + 0 = 14$ (Additive / Multiplicative)

7) $20 \times 1 = 20$ (Additive / Multiplicative)

8) $0 + 13 = 13$ (Additive / Multiplicative)

9) $1 \times 45 = 45$ (Additive / Multiplicative)

10) $0 + 99 = 99$ (Additive / Multiplicative)

11) $x + 0 = x$ (Additive / Multiplicative)

12) $1 \times y = y$ (Additive / Multiplicative)

13) $-9 + 0 = -9$ (Additive / Multiplicative)

14) $3.5 \times 1 = 3.5$ (Additive / Multiplicative)

15) $0 + 0 = 0$ (Additive / Multiplicative)