

130 WORKSHEET (3.4)

Name _____

Identify the property of whole numbers demonstrated in 1 – 10.

1. $(5 + 2) + 4 = 5 + (2 + 4)$

2. $(6 \cdot x) \cdot y = (x \cdot 6) \cdot y$

3. $4 \times (3 + 7) = 4 \times 3 + 4 \times 7$

4. $5 \times (9 - 4) = 5 \times 9 - 5 \times 4$

5. $5 \cdot 3 = 3 \cdot 5$

6. $5 + 0 = 5 = 0 + 5$

7. $4 + 9 = 9 + 4$

8. $3 \cdot 1 = 3 = 1 \cdot 3$

9. $(6 \cdot x) \cdot y = 6 \cdot (x \cdot y)$

10. $(5 + 4) + 7 = (4 + 5) + 7$

11. Simplify using the distributive property:

A. $-3 \times (4 - 12)$

B. $-3 \times (4 + 12)$

C. $4 \times (3 - 5)$

D. $4 \times (3 + 5)$