

Name _____

Date _____

Period _____

Unit 4 Properties Practice

Name the property shown by each statement.

1) $17 + 22 = 22 + 17$

2) $(8+4) + 5 = 8 + (4 + 5)$

3) $b + c = c + b$

4) $89 + 0 = 89$

5) $n + 0 = n$

6) $(x + y) + z = x + (y + z)$

7) $12 \cdot 46 = 46 \cdot 12$

8) $29(0) = 0$

9) $(7.3)(1) = 7.3$

10) $(6 \cdot 9) \cdot 3 = 6 \cdot (9 \cdot 3)$

11) $5(6 + m) = 30 + 5m$

12) $8(36-16) = 8 \cdot 36 - 8 \cdot 16$

13) $-7 \cdot 1 = -7$

14) $-3(-5) = -5(-3)$

15) $\frac{1}{2} + (-\frac{1}{2}) = 0$