PreAlgebra Pg. 21 Q. 2-7, 15-24

Name the property shown by each statement.

2. $8 \cdot 4 = 4 \cdot 8$ **3.** $6 \cdot 1 = 6$ **4.** $9 + 3 + 20 = 3 + 9 + 20$

5. $7 + 0 = 7$ **6.** $13 + 12 = 12 + 13$ **7.** $6 \times (1 \times 9) = (6 \times 1) \times 9$

State whether each conjecture is true. If not, give a counterexample.

15. The sum of two odd numbers is always odd.

16. The product of odd numbers is always even.

Name the property shown by each statement.

17. $0 + 14 = 14$ **18.** $8 \cdot 1 = 8$

19. $15 + 17 = 17 + 15$ **20.** $(2 \cdot 8) \cdot 5 = 2 \cdot (8 \cdot 5)$

21. $14 \times 0 \times 3 = 0$ **22.** $4 + (9 + 2) = (4 + 9) + 2$

23. $7 + x + 11 = x + 7 + 11$ **24.** $5k \times 1 = 5k$