

Properties # 2*Identify the property illustrated in each of the following examples.*

1. $0 + 6 = 6$ _____
2. $3 \cdot 0 = 0$ _____
3. $y + (-y) = 0$ _____
4. $z \cdot 1 = z$ _____
5. $7 = 0 + 7$ _____
6. $8 \cdot \frac{1}{8} = 1$ _____
7. $0 = 5 + (-5)$ _____
8. $9 = 9 \cdot 1$ _____
9. $1 = \frac{1}{2} \cdot 2$ _____

Properties # 3 Review*Identify the property illustrated in each of the following examples.*

1. $2 \cdot 4 + 2 \cdot 3 = 2(4 + 3)$ _____
2. $6 \cdot x = x \cdot 6$ _____
3. $8 \cdot 0 = 0$ _____
4. $x \cdot 1 = x$ _____
5. $(4 \cdot 3) \cdot 2 = 4(3 \cdot 2)$ _____
6. $x + 0 = x$ _____
7. $a + (b + c) = (a + b) + c$ _____
8. $2 + (-2) = 0$ _____
9. $x + y = y + x$ _____
10. $3 \cdot \frac{1}{3} = 1$ _____
11. $6(x - y) = 6x - 6y$ _____
12. $9 \cdot 1 = 9$ _____
13. $3 + 5 + 8 = 8 + 3 + 5$ _____
14. $3 \cdot 4 = 4 \cdot 3$ _____
15. $(2 + 3) + 6 = 6 + (2 + 3)$ _____