

1.

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

2.

$$3 + 7 = 7 + 3$$

3.

$$8 + 0 = 8$$

5.

$$6 \cdot 4 = 4 \cdot 6$$

6.

$$**17 + (-17) = 0**$$

7.

$$5 (8 + 9) = (8+9)5$$

9.

$$3(2 + 5) = 3 \cdot 2 + 3 \cdot 5$$

10.

$$6(7 \cdot 8) = (6 \cdot 7)8$$

11.

$$5 \cdot 1 = 5$$

13.

$$(6 - 3)4 = 6 \cdot 4 - 3 \cdot 4$$

14.

$$1(-9) = -9$$

15.

$$3 + (-3) = 0$$

16.

$$5 \bullet \frac{1}{5} = 1$$

17.

$$-3(0) = 0$$

18.

$$-8 \cdot 1 = -8$$

19.

$$3 \cdot 7 - 3 \cdot 4 = 3(7 - 4)$$

20.

$$\frac{2}{3} \bullet \frac{3}{2} = 1$$

21.

$$7 + (-5) = -5 + 7$$

22.

$$(5 + 4)9 = 45 + 36$$

23.

$$-3 \cdot 5 \cdot 0 = 0$$

24.

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

25.

$$5^{1/7} + 0 = 5^{1/7}$$

26.

$$\frac{3}{4} + -\frac{3}{4} = \mathbf{0}$$

27.

$$1^{2/5} \cdot 1 = 1^{2/5}$$

29.

$$-8^{2/5} \cdot 0 = 0$$

30.

$$\left[\left(-\frac{2}{3} \right) (5) \right] 9 = -\frac{2}{3} [(5)(9)]$$

31.

$$6(3 - 2n) = 18 - 12n$$

32.

$$2x + 3 = 3 + 2x$$

33.

$$\mathbf{ab = ba}$$

34.

$$\mathbf{a + 0 = a}$$

35.

$$\mathbf{a(bc) = (ab)c}$$

36.

$$\mathbf{a \bullet 1 = a}$$

37.

$$a \bullet \frac{1}{a} = 1$$

38.

$$\mathbf{a(b + c) = ab + ac}$$

39.

$$\mathbf{a + (b + c) = (a + b) + c}$$

40.

$$\mathbf{a} \cdot \mathbf{0} = \mathbf{0}$$