

Distributive Property with Variables

Use the distributive property to simplify each expression.

$$\boxed{1} \quad -1(2a + 3) =$$

$$\boxed{11} \quad -7(3m - 8) =$$

$$\boxed{2} \quad -9(2z - 1) =$$

$$\boxed{12} \quad 5(1a - 10) =$$

$$\boxed{3} \quad -4(5x + 6) =$$

$$\boxed{13} \quad -9(2b + 10) =$$

$$\boxed{4} \quad 6(5z - 4) =$$

$$\boxed{14} \quad -3(4n - 8) =$$

$$\boxed{5} \quad 1(6n - 8) =$$

$$\boxed{15} \quad 2(10b - 7) =$$

$$\boxed{6} \quad -1(2x - 7) =$$

$$\boxed{16} \quad 9(5k - 6) =$$

$$\boxed{7} \quad 1(9m + 8) =$$

$$\boxed{17} \quad 6(7n + 6) =$$

$$\boxed{8} \quad 1(8y + 5) =$$

$$\boxed{18} \quad -9(4k + 5) =$$

$$\boxed{9} \quad 6(9k + 2) =$$

$$\boxed{19} \quad 6(7z - 5) =$$

$$\boxed{10} \quad -5(5a - 7) =$$

$$\boxed{20} \quad -1(10b - 7) =$$

Distributive Property with Variables

Use the distributive property to simplify each expression.

$$\boxed{1} \quad -1(2a + 3) = -2a - 3$$

$$\boxed{11} \quad -7(3m - 8) = -21m + 56$$

$$\boxed{2} \quad -9(2z - 1) = -18z + 9$$

$$\boxed{12} \quad 5(1a - 10) = 5a - 50$$

$$\boxed{3} \quad -4(5x + 6) = -20x - 24$$

$$\boxed{13} \quad -9(2b + 10) = -18b - 90$$

$$\boxed{4} \quad 6(5z - 4) = 30z - 24$$

$$\boxed{14} \quad -3(4n - 8) = -12n + 24$$

$$\boxed{5} \quad 1(6n - 8) = 6n - 8$$

$$\boxed{15} \quad 2(10b - 7) = 20b - 14$$

$$\boxed{6} \quad -1(2x - 7) = -2x + 7$$

$$\boxed{16} \quad 9(5k - 6) = 45k - 54$$

$$\boxed{7} \quad 1(9m + 8) = 9m + 8$$

$$\boxed{17} \quad 6(7n + 6) = 42n + 36$$

$$\boxed{8} \quad 1(8y + 5) = 8y + 5$$

$$\boxed{18} \quad -9(4k + 5) = -36k - 45$$

$$\boxed{9} \quad 6(9k + 2) = 54k + 12$$

$$\boxed{19} \quad 6(7z - 5) = 42z - 30$$

$$\boxed{10} \quad -5(5a - 7) = -25a + 35$$

$$\boxed{20} \quad -1(10b - 7) = -10b + 7$$