

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Basic Algebra

Solve for x.

$$17x + 56 = -12$$

$$-11x - 31 = -20$$

$$-15x + 31 = -14$$

$$-4x + 65 = 33$$

$$-6x + 45 = -21$$

$$-18x - 90 = 18$$

$$13x + 6 = 19$$

$$-10x + 10 = -10$$

$$-12x - 82 = 74$$

$$-15x = -15$$

$$-11x + 43 = -12$$

$$20x - 41 = 19$$

$$17x - 14 = 3$$

$$17x + 64 = 13$$

$$4x - 84 = -8$$

$$-2x + 97 = -3$$

$$8x - 57 = 7$$

$$-2x = 2$$

$$15x = 15$$

$$-18x = -90$$

$$-16x = -16$$

$$-15x + 47 = -103$$

$$-18x + 63 = -9$$

$$-15x - 35 = -20$$

## Answers for Basic Algebra

$$17x + 56 = -12$$

$$x = -4$$

$$-11x - 31 = -20$$

$$x = -1$$

$$-15x + 31 = -14$$

$$x = 3$$

$$-4x + 65 = 33$$

$$x = 8$$

$$-6x + 45 = -21$$

$$x = 11$$

$$-18x - 90 = 18$$

$$x = -6$$

$$13x + 6 = 19$$

$$x = 1$$

$$-10x + 10 = -10$$

$$x = 2$$

$$-12x - 82 = 74$$

$$x = -13$$

$$-15x = -15$$

$$x = 1$$

$$-11x + 43 = -12$$

$$x = 5$$

$$20x - 41 = 19$$

$$x = 3$$

$$17x - 14 = 3$$

$$x = 1$$

$$17x + 64 = 13$$

$$x = -3$$

$$4x - 84 = -8$$

$$x = 19$$

$$-2x + 97 = -3$$

$$x = 50$$

$$8x - 57 = 7$$

$$x = 8$$

$$-2x = 2$$

$$x = -1$$

$$15x = 15$$

$$x = 1$$

$$-18x = -90$$

$$x = 5$$

$$-16x = -16$$

$$x = 1$$

$$-15x + 47 = -103$$

$$x = 10$$

$$-18x + 63 = -9$$

$$x = 4$$

$$-15x - 35 = -20$$

$$x = -1$$