

Maze Answers Hard

1) [BEGIN]

$$3x - 7 = 17$$

$$3x - 7 + 7 = 17$$

$$3x - 7 + 7 = 17 + 7$$

$$3x = 24$$

$$3x / 3 = 24$$

$$3x / 3 = 24 / 3$$

$$x = 8$$

2)

$$-3x - 5 = 10$$

$$-3x - 5 + 5 = 10$$

$$-3x - 5 + 5 = 10 + 5$$

$$-3x = 15$$

$$-3x / -3 = 15$$

$$-3x / -3 = 15 / -3$$

$$x = -5$$

3)

$$(2/3)x - 7 = 11$$

$$(2/3)x * 3 = 11$$

$$(2/3)x * 3 = 11 * 3$$

$$2x = 54$$

$$2x / 2 = 54$$

$$2x / 2 = 54 / 2$$

$$x = 27$$

4)

$$2x + 3 = 11$$

$$2x + 3 - 3 = 11 - 3$$

$$2x = 8$$

$$2x / 2 = 8$$

$$2x / 2 = 8 / 2$$

$$x = 4$$

5)

$$-10 + 3x = 8$$

$$-10 + 3x + 10 = 8$$

$$-10 + 3x + 10 = 8 + 10$$

$$3x = 18$$

$$3x / 3 = 18$$

$$3x / 3 = 18 / 3$$

$$x = 6$$

6)

$$4x + 3 = 7$$

$$4x + 3 - 3 = 7$$

$$4x + 3 - 3 = 7 - 3$$

$$4x = 4$$

$$4x / 4 = 4$$

$$4x / 4 = 4 / 4$$

$$x = 1$$

7)

$$5 - 2x = 12$$

$$5 - 2x - 5 = 12$$

$$5 - 2x - 5 = 12 - 5$$

$$-2x = 7$$

$$-2x / 2 = 7$$

$$-2x / 2 = 7 / 2$$

$$x = 3.5$$

8)

$$-x + 5 = 10$$

$$-x + 5 - 5 = 10$$

$$-x + 5 - 5 = 10 - 5$$

$$-x = 5$$

9)

$$8 - 3x = 8$$

$$8 - 3x - 8 = 8$$

$$8 - 3x - 8 = 8 - 8$$

$$3x = 0$$

$$3x / 3 = 0 / 3$$

$$x = 0$$

10)

$$6x - 1 = 5$$

$$6x - 1 + 1 = 5$$

$$6x - 1 + 1 = 5 + 1$$

$$6x = 6$$

$$6x / 6 = 6$$

$$6x / 6 = 6 / 6$$

$$x = 1$$

11) **[END]**

$$(1/3)x + 6 = 12$$

$$(1/3)x + 6 - 6 = 12$$

$$(1/3)x + 6 - 6 = 12 - 6$$

$$(1/3)x = 6$$

$$(1/3)x * 3 = 6$$

$$(1/3)x * 3 = 6 * 3$$

$$x = 18$$

Maze Answers Easy

1) **[BEGIN]**

$$2x = 8$$

$$2x / 2 = 8$$

$$2x / 2 = 8 / 2$$

$$x = 4$$

2)

$$x + 3 = 8$$

$$x + 3 - 3 = 8$$

$$x + 3 - 3 = 8 - 3$$

$$x = 5$$

3)

$$-3 + x = 7$$

$$-3 + x + 3 = 7$$

$$-3 + x + 3 = 7 + 3$$

$$x = 10$$

4)

$$15 = 5x$$

$$15 = 5x / 5$$

$$15 / 5 = 5x / 5$$

$$3 = x$$

$$x = 3$$

5)

$$-4 + x = -11$$

$$-4 + x + 4 = -11$$

$$-4 + x + 4 = -11 + 4$$

$$x = -7$$

6)

$$(2/3)x = 12$$

$$(2/3)x * 3 = 12$$

$$(2/3)x * 3 = 12 * 3$$

$$2x = 36$$

$$2x / 2 = 36$$

$$2x / 2 = 36 / 2$$

$$x = 18$$

7)

$$x + 8 = 2$$

$$x + 8 - 8 = 2$$

$$x + 8 - 8 = 2 - 8$$

$$x = -6$$

8)

$$27 = 9x$$

$$27 = 9x / 9$$

$$27 / 9 = 9x / 9$$

$$3 = x$$

$$x = 3$$

9) **[END]**

$$x + 6 = -15$$

$$x + 6 - 6 = -15$$

$$x + 6 - 6 = -15 - 6$$

$$x = -21$$