

Solve for X.

1) $x - 9 = -7$

2) $\frac{-x}{8} = -10$

3) $x + 6 = 5$

4) $-8x = 64$

5) $-x = -1$

6) $x + 4 = 13$

7) $x - 10 = -18$

8) $x - 9 = 1$

9) $-7x = -14$

10) $-2x = -8$

11) $\frac{-x}{4} = 9$

12) $x + 5 = 1$

Solve for X.

1) $x - 9 = -7$

Answer: 2

2) $\frac{-x}{8} = -10$

Answer: 80

3) $x + 6 = 5$

Answer: -1

4) $-8x = 64$

Answer: -8

5) $-x = -1$

Answer: 1

6) $x + 4 = 13$

Answer: 9

7) $x - 10 = -18$

Answer: -8

8) $x - 9 = 1$

Answer: 10

9) $-7x = -14$

Answer: 2

$$10) -2x = -8$$

Answer: 4

$$11) \frac{-x}{4} = 9$$

Answer: -36

$$12) x + 5 = 1$$

Answer: -4

MathVine - Pre-Algebra

Name _____

One Step Linear Equations

Date _____ Period _____

Solution Steps

$$1) x - 9 = -7$$

$$x - 9 = -7$$

$$+9 = +9$$

$$x = 2$$

$$2) \frac{-x}{8} = -10$$

$$\frac{-x}{8} = -10$$

$$* - 8 = * - 8$$

$$x = 80$$

$$3) x + 6 = 5$$

$$x + 6 = 5$$

$$-6 = -6$$

$$x = -1$$

$$4) -8x = 64$$

$$-8x = 64$$

$$/ - 8 = / - 8$$

$$x = -8$$

$$5) -x = -1$$

$$-x = -1$$

$$/ - 1 = / - 1$$

$$x = 1$$

$$6) x + 4 = 13$$

$$x + 4 = 13$$

$$-4 = -4$$

$$x = 9$$

$$7) x - 10 = -18$$

$$x - 10 = -18$$

$$+10 = +10$$

$$x = -8$$

$$8) x - 9 = 1$$

$$x - 9 = 1$$

$$+9 = +9$$

$$x = 10$$

$$9) -7x = -14$$

$$-7x = -14$$

$$/ - 7 = / - 7$$

$$x = 2$$

$$10) -2x = -8$$

$$-2x = -8$$

$$/ - 2 = / - 2$$

$$x = 4$$

$$11) \frac{-x}{4} = 9$$

$$\frac{-x}{4} = 9$$

$$* - 4 = * - 4$$

$$x = -36$$

$$12) x + 5 = 1$$

$$x + 5 = 1$$

$$-5 = -5$$

$$x = -4$$