

2-Step Equations 1

Solve:

$$\begin{aligned} 1. \quad 2x - 1 &= 9 \\ 2x &= 10 \\ \mathbf{x} &= \mathbf{5} \end{aligned}$$

$$\begin{aligned} 2. \quad 7x + 8 &= -6 \\ 7x &= -14 \\ \mathbf{x} &= \mathbf{-2} \end{aligned}$$

$$\begin{aligned} 3. \quad -7 - 11x &= 4 \\ -11x &= 11 \\ \mathbf{x} &= \mathbf{-1} \end{aligned}$$

$$\begin{aligned} 4. \quad 4 &= 5x - 1 \\ 5x &= 5 \\ \mathbf{x} &= \mathbf{1} \end{aligned}$$

2-Step Equations 2

Solve:

$$\begin{aligned} 1. \quad 6x - 7 &= 5 \\ 6x &= 12 \\ \mathbf{x} &= \mathbf{2} \end{aligned}$$

$$\begin{aligned} 2. \quad 4x + 8 &= -4 \\ 4x &= 12 \\ \mathbf{x} &= \mathbf{-3} \end{aligned}$$

$$\begin{aligned} 3. \quad -4 - 3x &= 5 \\ -3x &= 9 \\ \mathbf{x} &= \mathbf{-3} \end{aligned}$$

$$\begin{aligned} 4. \quad 9 &= 7x - 5 \\ 7x &= 14 \\ \mathbf{x} &= \mathbf{2} \end{aligned}$$

2-Step Equations 3

Solve:

$$\begin{aligned} 1. \quad 3x - 2 &= 1 \\ 3x &= 3 \\ \mathbf{x} &= \mathbf{1} \end{aligned}$$

$$\begin{aligned} 2. \quad 4x + 3 &= -9 \\ 4x &= -12 \\ \mathbf{x} &= \mathbf{-3} \end{aligned}$$

$$\begin{aligned} 3. \quad -8 - 4x &= 8 \\ -4x &= 16 \\ \mathbf{x} &= \mathbf{-4} \end{aligned}$$

$$\begin{aligned} 4. \quad 4 &= 11x - 7 \\ 11x &= 11 \\ \mathbf{x} &= \mathbf{1} \end{aligned}$$

2-Step Equations 4

Solve:

$$\begin{aligned} 1. \quad 3x - 3 &= 6 \\ 3x &= 9 \\ \mathbf{x} &= \mathbf{3} \end{aligned}$$

$$\begin{aligned} 2. \quad 7x + 2 &= -5 \\ 7x &= -7 \\ \mathbf{x} &= \mathbf{-1} \end{aligned}$$

$$\begin{aligned} 3. \quad -2 - 2x &= 8 \\ -2x &= 10 \\ \mathbf{x} &= \mathbf{-5} \end{aligned}$$

$$\begin{aligned} 4. \quad 2 &= 6x - 10 \\ 6x &= 12 \\ \mathbf{x} &= \mathbf{2} \end{aligned}$$

2-Step Equations 5

Solve:

$$\begin{aligned} 1. \quad 4x - 10 &= 6 \\ 4x &= 16 \\ \mathbf{x} &= \mathbf{4} \end{aligned}$$

$$\begin{aligned} 2. \quad 5x + 2 &= -3 \\ 5x &= -5 \\ \mathbf{x} &= \mathbf{-1} \end{aligned}$$

$$\begin{aligned} 3. \quad -6 - 8x &= 10 \\ -8x &= 16 \\ \mathbf{x} &= \mathbf{-2} \end{aligned}$$

$$\begin{aligned} 4. \quad 3 &= 7x - 11 \\ 7x &= 14 \\ \mathbf{x} &= \mathbf{2} \end{aligned}$$

2-Step Equations 6

Solve:

$$\begin{aligned} 1. \quad 5x - 2 &= 3 \\ 5x &= 5 \\ \mathbf{x} &= \mathbf{1} \end{aligned}$$

$$\begin{aligned} 2. \quad 3x + 8 &= -4 \\ 3x &= -12 \\ \mathbf{x} &= \mathbf{-4} \end{aligned}$$

$$\begin{aligned} 3. \quad -5 - 2x &= 9 \\ -2x &= 14 \\ \mathbf{x} &= \mathbf{-7} \end{aligned}$$

$$\begin{aligned} 4. \quad 9 &= 6x - 3 \\ 6x &= 12 \\ \mathbf{x} &= \mathbf{2} \end{aligned}$$

2-Step Equations 7

Solve:

$$\begin{aligned} 1. \quad 2x - 9 &= 9 \\ 2x &= 18 \\ \mathbf{x} &= \mathbf{9} \end{aligned}$$

$$\begin{aligned} 2. \quad 2x + 3 &= -1 \\ 2x &= -4 \\ \mathbf{x} &= \mathbf{-2} \end{aligned}$$

$$\begin{aligned} 3. \quad -4 - 5x &= 6 \\ -5x &= 10 \\ \mathbf{x} &= \mathbf{-2} \end{aligned}$$

$$\begin{aligned} 4. \quad 8 &= 11x - 3 \\ 11x &= 11 \\ \mathbf{x} &= \mathbf{1} \end{aligned}$$

2-Step Equations 8

Solve:

$$\begin{aligned} 1. \quad 7x - 3 &= 11 \\ 7x &= 14 \\ \mathbf{x} &= \mathbf{2} \end{aligned}$$

$$\begin{aligned} 2. \quad 5x + 7 &= -3 \\ 5x &= -10 \\ \mathbf{x} &= \mathbf{-2} \end{aligned}$$

$$\begin{aligned} 3. \quad -10 - 3x &= 5 \\ -3x &= 15 \\ \mathbf{x} &= \mathbf{-5} \end{aligned}$$

$$\begin{aligned} 4. \quad 5 &= 2x - 7 \\ 2x &= 12 \\ \mathbf{x} &= \mathbf{6} \end{aligned}$$

2-Step Equations 9

Solve:

1. $2x - 8 = 6$

$$2x = 14$$

$$x = 7$$

2. $5x - 3 = -8$

$$5x = -5$$

$$x = -1$$

3. $-6 - 4x = 2$

$$-4x = 8$$

$$x = -2$$

4. $1 = 7x - 6$

$$7x = 7$$

$$x = 1$$

2-Step Equations 10

Solve:

1. $7x - 4 = 10$

$$7x = 14$$

$$x = 2$$

2. $3x + 3 = -6$

$$3x = -9$$

$$x = -3$$

3. $-3 - 2x = 2$

$$-2x = 5$$

$$x = -2.5$$

4. $5 = 13x - 8$

$$13x = 13$$

$$x = 1$$

2-Step Equations 11

Solve:

1. $5x - 12 = 3$

$$5x = 15$$

$$x = 3$$

2. $3x + 2 = -4$

$$3x = -6$$

$$x = -2$$

3. $-3 - 2x = 9$

$$-2x = 12$$

$$x = -6$$

4. $9 = 6x - 9$

$$6x = 18$$

$$x = 3$$

2-Step Equations 12

Solve:

1. $2x - 5 = 9$

$$2x = 14$$

$$x = 7$$

2. $2x + 7 = -1$

$$2x = -8$$

$$x = -4$$

3. $-14 - 5x = 6$

$$-5x = 20$$

$$x = -4$$

4. $8 = 4x - 8$

$$4x = 16$$

$$x = 4$$

2-Step Equations 13

Solve:

1. $7x - 3 = 4$

$$7x = 7$$

$$x = 1$$

2. $5x + 12 = -3$

$$5x = -15$$

$$x = -3$$

3. $-4 - 3x = 5$

$$-3x = 9$$

$$x = -3$$

4. $5 = 2x - 9$

$$2x = 14$$

$$x = 7$$

2-Step Equations 14

Solve:

1. $2x - 4 = 6$

$$2x = 10$$

$$x = 5$$

2. $3x - 3 = -6$

$$3x = -3$$

$$x = -1$$

3. $-10 - 4x = 2$

$$-4x = 12$$

$$x = -3$$

4. $1 = 6x - 11$

$$6x = 12$$

$$x = 2$$

2-Step Equations 15

Solve:

1. $6x - 8 = 10$

$$6x = 18$$

$$x = 3$$

2. $3x + 9 = -6$

$$3x = -15$$

$$x = -5$$

3. $-8 - 2x = 2$

$$-2x = 10$$

$$x = -5$$

4. $5 = 9x - 13$

$$9x = 18$$

$$x = 2$$