

1) Solve $x+1=4$

- (a) $x=4$ (b) $x=2$ (c) $x=3$ (d) $x=1$

2) Solve $x-1=3$

- (a) $x=1$ (b) $x=2$ (c) $x=4$ (d) $x=3$

3) Solve $x+2=2$

- (a) $x=3$ (b) $x=2$ (c) $x=0$ (d) $x=1$

4) Solve $2x=4$

- (a) $x=8$ (b) $x=4$ (c) $x=2$ (d) $x=3$

5) Solve $2x=0$

- (a) $x=4$ (b) $x=2$ (c) $x=0$ (d) $x=1$

6) Solve $2x+1=3$

- (a) $x=5$ (b) $x=3$ (c) $x=1$ (d) $x=2$

7. Solve $2x - 1 = 5$

2.

(a) $x = 0$

(b) $x = 1$

(c) $x = 3$

(d) $x = 2$

8. Solve $2(x + 1) = 4$

(a) $x = 4$

(b) $x = 3$

(c) $x = 1$

(d) $x = 2$

9. Solve $2(x - 1) = 6$

(a) $x = 1$

(b) $x = 2$

(c) $x = 4$

(d) $x = 3$

10. Solve $4x + 1 = 2x + 5$

(a) $x = 5$

(b) $x = 3$

(c) $x = 2$

(d) $x = 1$

1.

Solve

$$x+1=4$$

$$x+\cancel{1}-1=4-1$$

$$x=3$$

3.

2.

Solve

$$x-1=3$$

$$x-\cancel{1}+1=3+1$$

$$x=4$$

3.

Solve

$$x+2=2$$

$$x+\cancel{2}-2=2-2$$

$$x=0$$

4.

Solve

$$2x=4$$

$$\frac{2x}{2} = \frac{4}{2}$$

$$x=2$$

5.

Solve

$$2x = 0$$

$$\frac{2x}{2} = \frac{0}{2}$$

$$x = 0$$

4.

6.

Solve

$$2x + 1 = 3$$

$$2x + \cancel{x} - \cancel{x} = 3 - 1$$

$$2x = 2$$

$$\frac{2x}{2} = \frac{2}{2}$$

$$x = 1$$

7.

Solve

$$2x - 1 = 5$$

$$2x - \cancel{x} + \cancel{x} = 5 + 1$$

$$2x = 6$$

$$\frac{2x}{2} = \frac{6}{2}$$

$$x = 3$$

8.

Solve
 $2(x+1) = 4$

$$2x + 2 = 4$$

$$2x + \cancel{x} - \cancel{x} = 4 - 2$$

$$2x = 2$$

$$\frac{2x}{2} = \frac{2}{2}$$

$$x = 1$$

5.

9.

Solve

$$2(x-1) = 6$$

$$2x - 2 = 6$$

$$2x - \cancel{2} + \cancel{2} = 6 + 2$$

$$2x = 8$$

$$\frac{2x}{2} = \frac{8}{2}$$

$$x = 4$$

10.

Solve

$$4x + 1 = 2x + 5$$

$$4x + \cancel{x} - \cancel{x} = 2x + 5 - 1$$

$$4x = 2x + 4$$

$$4x - 2x = 2x + 4 - 2x$$

$$2x = 4$$

$$\frac{2x}{2} = \frac{4}{2}$$

$$x = 2$$