

① Solve $x+1=4$

② Solve $x-1=3$

③ Solve $x+2=2$

④ Solve $2x=4$

⑤ Solve $2x=0$

⑥ Solve $2x+1=3$

⑦ Solve $2x-1=5$

⑧ Solve $2(x+1)=4$

⑨ Solve $2(x-1)=6$

⑩ Solve $4x+1=2x+5$

①

Solve

$$x+1=4$$

$$x+1-x=4-1$$

$$x=3$$

②

②

Solve

$$x-1=3$$

$$x-1+x=3+1$$

$$x=4$$

③

Solve

$$x+2=2$$

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

$$x=0$$

④

Solve

$$2x=4$$

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

$$x=2$$

5.

Solve

$$2x = 0$$

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

$$x = 0$$

3.

6.

Solve

$$2x + 1 = 3$$

$$2x + 1 - 1 = 3 - 1$$

$$2x = 2$$

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

$$x = 1$$

7.

Solve

$$2x - 1 = 5$$

$$2x - 1 + 1 = 5 + 1$$

$$2x = 6$$

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

$$x = 3$$

8.

Solve

$$2(x+1) = 4$$

$$2x + 2 = 4$$

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

$$2x = 2$$

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

$$x = 1$$

4

9.

Solve

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

$$2x - 2 = 6$$

$$2x - 2 + 2 = 6 + 2$$

$$2x = 8$$

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

$$x = 4$$

10.

Solve

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

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

$$4x = 2x + 4$$

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

$$2x = 4$$

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

$$x = 2$$