

## Two-Step Equations

**Solve each equation.**

1)  $6 = \frac{a}{4} + 2$

2)  $-6 + \frac{x}{4} = -5$

3)  $9x - 7 = -7$

4)  $0 = 4 + \frac{n}{5}$

5)  $-4 = \frac{r}{20} - 5$

6)  $-1 = \frac{5+x}{6}$

7)  $\frac{v+9}{3} = 8$

8)  $2(n+5) = -2$

9)  $-9x + 1 = -80$

10)  $-6 = \frac{n}{2} - 10$

11)  $-2 = 2 + \frac{v}{4}$

12)  $144 = -12(x+5)$

$$13) -15 = -4m + 5$$

$$14) 10 - 6v = -104$$

$$15) 8n + 7 = 31$$

$$16) -9x - 13 = -103$$

$$17) \frac{n+5}{-16} = -1$$

$$18) -10 = -10 + 7m$$

$$19) -10 = 10(k - 9)$$

$$20) \frac{m}{9} - 1 = -2$$

$$21) 9 + 9n = 9$$

$$22) 7(9 + k) = 84$$

$$23) 8 + \frac{b}{-4} = 5$$

$$24) -243 = -9(10 + x)$$

## Two-Step Equations

**Solve each equation.**

1)  $6 = \frac{a}{4} + 2$

**{16}**

2)  $-6 + \frac{x}{4} = -5$

**{4}**

3)  $9x - 7 = -7$

**{0}**

4)  $0 = 4 + \frac{n}{5}$

**{-20}**

5)  $-4 = \frac{r}{20} - 5$

**{20}**

6)  $-1 = \frac{5+x}{6}$

**{-11}**

7)  $\frac{v+9}{3} = 8$

**{15}**

8)  $2(n+5) = -2$

**{-6}**

9)  $-9x + 1 = -80$

**{9}**

10)  $-6 = \frac{n}{2} - 10$

**{8}**

11)  $-2 = 2 + \frac{v}{4}$

**{-16}**

12)  $144 = -12(x+5)$

**{-17}**

$$13) -15 = -4m + 5$$

$\{5\}$

$$14) 10 - 6v = -104$$

$\{19\}$

$$15) 8n + 7 = 31$$

$\{3\}$

$$16) -9x - 13 = -103$$

$\{10\}$

$$17) \frac{n+5}{-16} = -1$$

$\{11\}$

$$18) -10 = -10 + 7m$$

$\{0\}$

$$19) -10 = 10(k - 9)$$

$\{8\}$

$$20) \frac{m}{9} - 1 = -2$$

$\{-9\}$

$$21) 9 + 9n = 9$$

$\{0\}$

$$22) 7(9 + k) = 84$$

$\{3\}$

$$23) 8 + \frac{b}{-4} = 5$$

$\{12\}$

$$24) -243 = -9(10 + x)$$

$\{17\}$

Create your own worksheets like this one with **Infinite Algebra 1**. Free trial available at [KutaSoftware.com](https://www.KutaSoftware.com)