

Unit 0.8 Examples of Solving Equations two step

Solve each equation. Must show all work to get credit.

1) $-7 = -5 + \frac{p}{5}$

2) $3k - 3 = -24$

3) $-2 - 5a = -12$

4) $9 = \frac{p}{-2} + 4$

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

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

7) $3m + 1 = 16$

8) $-4 + \frac{n}{3} = -7$

9) $-14 = -2 + 4a$

10) $-5n + 1 = -24$

$$11) -2 + 4p = 10$$

$$12) -21 = -5 + 2n$$

$$13) -1 = \frac{n+2}{-12}$$

$$14) 5n - 3 = 7$$

$$15) -1 + \frac{n}{5} = 1$$

$$16) 2n - 4 = -18$$

$$17) \frac{1+b}{3} = 3$$

$$18) 2 - 2a = 0$$

$$19) \frac{p-4}{-1} = 0$$

$$20) -2 - 5n = -32$$

$$21) 2 - 4n = 30$$

$$22) -10 = 3x - 4$$

$$23) \frac{p}{4} - 1 = -2$$

$$24) -4 + 5n = 16$$

Unit 0.8 Examples of Solving Equations two step

Solve each equation. Must show all work to get credit.

1) $-7 = -5 + \frac{p}{5}$

 $\{-10\}$

2) $3k - 3 = -24$

 $\{-7\}$

3) $-2 - 5a = -12$

 $\{2\}$

4) $9 = \frac{p}{-2} + 4$

 $\{-10\}$

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

 $\{6\}$

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

 $\{10\}$

7) $3m + 1 = 16$

 $\{5\}$

8) $-4 + \frac{n}{3} = -7$

 $\{-9\}$

9) $-14 = -2 + 4a$

 $\{-3\}$

10) $-5n + 1 = -24$

 $\{5\}$

$$11) -2 + 4p = 10$$

{3}

$$12) -21 = -5 + 2n$$

{-8}

$$13) -1 = \frac{n+2}{-12}$$

{10}

$$14) 5n - 3 = 7$$

{2}

$$15) -1 + \frac{n}{5} = 1$$

{10}

$$16) 2n - 4 = -18$$

{-7}

$$17) \frac{1+b}{3} = 3$$

{8}

$$18) 2 - 2a = 0$$

{1}

$$19) \frac{p-4}{-1} = 0$$

{4}

$$20) -2 - 5n = -32$$

{6}

$$21) 2 - 4n = 30$$

{-7}

$$22) -10 = 3x - 4$$

{-2}

$$23) \frac{p}{4} - 1 = -2$$

$$\{-4\}$$

$$24) -4 + 5n = 16$$

$$\{4\}$$