

Solving Two Step Equations

Solve each equation to find the value of x .

$$4x + 5 = 21$$

$$5x + 6 = 56$$

$$4x + 7 = 23$$

$$5x - 1 = 44$$

$$2x + 3 = 19$$

$$1x + 10 = 13$$

$$4x + 4 = 12$$

$$5x + 3 = 18$$

$$5x - 9 = 1$$

$$3x - 2 = 16$$

$$1x + 4 = 8$$

$$3x + 4 = 7$$

Solving Two Step Equations

Solve each equation to find the value of x.

$$9x - 15 = 39$$

$$11x - 11 = 55$$

$$11x - 18 = 136$$

$$7x - 6 = 71$$

$$9x + 8 = 71$$

$$6x + 5 = 95$$

$$7x + 6 = 90$$

$$6x - 7 = 65$$

$$12x - 19 = 77$$

$$10x - 18 = 132$$

$$12x + 17 = 149$$

$$12x - 7 = 113$$

Solving Two Step Equations

Solve each equation to find the value of x.

$$4x + 5 = 21$$

Step 1:
Subtract 5 from both sides.
Step 2:
Divide both sides by 4.

$$x = 4$$

$$5x + 6 = 56$$

Step 1:
Subtract 6 from both sides.
Step 2:
Divide both sides by 5.

$$x = 10$$

$$4x + 7 = 23$$

Step 1:
Subtract 7 from both sides.
Step 2:
Divide both sides by 4.

$$x = 4$$

$$5x - 1 = 44$$

Step 1:
Add 1 to both sides.
Step 2:
Divide both sides by 5.

$$x = 9$$

$$2x + 3 = 19$$

Step 1:
Subtract 3 from both sides.
Step 2:
Divide both sides by 2.

$$x = 8$$

$$1x + 10 = 13$$

Step 1:
Subtract 10 from both sides.
Step 2:
Divide both sides by 1.

$$x = 3$$

$$4x + 4 = 12$$

Step 1:
Subtract 4 from both sides.
Step 2:
Divide both sides by 4.

$$x = 2$$

$$5x + 3 = 18$$

Step 1:
Subtract 3 from both sides.
Step 2:
Divide both sides by 5.

$$x = 3$$

$$5x - 9 = 1$$

Step 1:
Add 9 to both sides.
Step 2:
Divide both sides by 5.

$$x = 2$$

$$3x - 2 = 16$$

Step 1:
Add 2 to both sides.
Step 2:
Divide both sides by 3.

$$x = 6$$

$$1x + 4 = 8$$

Step 1:
Subtract 4 from both sides.
Step 2:
Divide both sides by 1.

$$x = 4$$

$$3x + 4 = 7$$

Step 1:
Subtract 4 from both sides.
Step 2:
Divide both sides by 3.

$$x = 1$$

Solving Two Step Equations

Solve each equation to find the value of x.

$$9x - 15 = 39$$

Step 1:
Add 15 to both sides.
Step 2:
Divide both sides by 9.

$$x = 6$$

$$11x - 11 = 55$$

Step 1:
Add 11 to both sides.
Step 2:
Divide both sides by 11.

$$x = 6$$

$$11x - 18 = 136$$

Step 1:
Add 18 to both sides.
Step 2:
Divide both sides by 11.

$$x = 14$$

$$7x - 6 = 71$$

Step 1:
Add 6 to both sides.
Step 2:
Divide both sides by 7.

$$x = 11$$

$$9x + 8 = 71$$

Step 1:
Subtract 8 from both sides.
Step 2:
Divide both sides by 9.

$$x = 7$$

$$6x + 5 = 95$$

Step 1:
Subtract 5 from both sides.
Step 2:
Divide both sides by 6.

$$x = 15$$

$$7x + 6 = 90$$

Step 1:
Subtract 6 from both sides.
Step 2:
Divide both sides by 7.

$$x = 12$$

$$6x - 7 = 65$$

Step 1:
Add 7 to both sides.
Step 2:
Divide both sides by 6.

$$x = 12$$

$$12x - 19 = 77$$

Step 1:
Add 19 to both sides.
Step 2:
Divide both sides by 12.

$$x = 8$$

$$10x - 18 = 132$$

Step 1:
Add 18 to both sides.
Step 2:
Divide both sides by 10.

$$x = 15$$

$$12x + 17 = 149$$

Step 1:
Subtract 17 from both sides.
Step 2:
Divide both sides by 12.

$$x = 11$$

$$12x - 7 = 113$$

Step 1:
Add 7 to both sides.
Step 2:
Divide both sides by 12.

$$x = 10$$