



Solve two-step equations

1

What number can be put in the circle to make this equation correct?

$$\bigcirc + 2 = 4$$

A $\bigcirc = 2$

B $\bigcirc = 5$

C $\bigcirc = 3$

D $\bigcirc = -1$

E $\bigcirc = 1$

F $\bigcirc = 4$

2

Solve for the variable in the equation

$$r - 5 = 3$$

A $r = 7$

B $r = 8$

C $r = 9$

D $r = 11$

E $r = 6$

F $r = 5$

3

Solve for the variable in the equation

$$y - 2 = 5$$

A $y = 7$

B $y = 10$

C $y = 4$

D $y = 8$

E $y = 9$

F $y = 6$

4

Solve the one-step equation for x.

$$x + 3 = 18$$

A $x = 15$

B $x = 17$

C $x = 16$

D $x = 14$

5

Solve for the variable in the equation

$$d - 4 = 2$$

A $d = 6$

B $d = 3$

C $d = 5$

D $d = 4$

E $d = 9$

F $d = 8$

6

Solve the one-step equation for x.

$$-9 + x = 3$$

A $x = 11$

B $x = 14$

C $x = 12$

D $x = 13$

7

Solve the one-step equation for x.

$$8x = 24$$

A $x = 2$

B $x = 3$

C $x = 4$

D $x = 5$

8

Solve the one-step equation for x.

$$6 + x = 7$$

A $x = 1$

B $x = 2$

C $x = 0$

D $x = 3$

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Solve the two-step equation for x.

$$7x - 1 = 20$$

A

$x = 4$

B

$x = 3$

C

$x = 2$

D

$x = 5$

10

Solve the two-step equation for x.

$$7x + 7 = 91$$

A

$x = 11$

B

$x = 12$

C

$x = 14$

D

$x = 13$

11

Solve the two-step equation for x.

$$\frac{x}{7} - 12 = 0$$

A

$x = 85$

B

$x = 83$

C

$x = 86$

D

$x = 84$

12

Solve the two-step equation for x.

$$\frac{x}{5} + 7 = 19$$

A

$x = 61$

B

$x = 60$

C

$x = 62$

D

$x = 59$

13

Solve the two-step equation for x.

$$-12 + 7x = 9$$

A

$x = 4$

B

$x = 5$

C

$x = 3$

D

$x = 2$

14

Solve the two-step equation for x.

$$\frac{x}{5} + 12 = 14$$

A

$x = 12$

B

$x = 9$

C

$x = 11$

D

$x = 10$

15

Solve the two-step equation for x.

$$12 + \frac{x}{2} = 16$$

A

$x = 9$

B

$x = 10$

C

$x = 7$

D

$x = 8$

16

What number can be put in the circle to make this equation correct?

$$4 \cdot \bigcirc + 3 = 15$$

A

$\bigcirc = 5$

B

$\bigcirc = 4$

C

$\bigcirc = 3$

D

$\bigcirc = 1$

E

$\bigcirc = 0$

F

$\bigcirc = 6$