



Solve simple two-step equations

1

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

$$\bigcirc - 7 = 2$$

- | | |
|-------------------|-------------------|
| A $\bigcirc = 8$ | B $\bigcirc = 10$ |
| C $\bigcirc = 12$ | D $\bigcirc = 9$ |
| E $\bigcirc = 7$ | F $\bigcirc = 6$ |

2

Solve for the variable in the equation

$$p - 4 = -1$$

- | | |
|-----------|-----------|
| A $p = 1$ | B $p = 2$ |
| C $p = 3$ | D $p = 6$ |
| E $p = 4$ | F $p = 5$ |

3

Solve for the variable in the equation

$$m + 9 = 15$$

- | | |
|-----------|-----------|
| A $m = 5$ | B $m = 9$ |
| C $m = 8$ | D $m = 7$ |
| E $m = 4$ | F $m = 6$ |

4

Solve the one-step equation for x.

$$\frac{x}{8} = 11$$

- | | |
|------------|------------|
| A $x = 90$ | B $x = 89$ |
| C $x = 87$ | D $x = 88$ |

5

Solve the two-step equation for x.

$$9x - 1 = 53$$

- | | |
|-----------|-----------|
| A $x = 6$ | B $x = 5$ |
| C $x = 8$ | D $x = 7$ |

6

Solve the two-step equation for x.

$$7x - 10 = 32$$

- | | |
|-----------|-----------|
| A $x = 7$ | B $x = 8$ |
| C $x = 5$ | D $x = 6$ |

7

Solve the two-step equation for x.

$$\frac{x}{2} - 3 = 1$$

- | | |
|------------|-----------|
| A $x = 8$ | B $x = 7$ |
| C $x = 10$ | D $x = 9$ |

8

Solve the two-step equation for x.

$$\frac{x}{2} - 6 = 1$$

- | | |
|------------|------------|
| A $x = 13$ | B $x = 14$ |
| C $x = 15$ | D $x = 16$ |



Solve simple two-step equations

9Solve the two-step equation for x .

$$11 + \frac{x}{2} = 16$$

- | | |
|---|----------|
| A | $x = 9$ |
| B | $x = 12$ |
| C | $x = 11$ |
| D | $x = 10$ |

10Solve the two-step equation for x .

$$3x + 1 = 22$$

- | | | | |
|---|---------|---|---------|
| A | $x = 7$ | B | $x = 8$ |
| C | $x = 6$ | D | $x = 9$ |

11Solve the two-step equation for x .

$$2x + 7 = 17$$

- | | | | |
|---|---------|---|---------|
| A | $x = 4$ | B | $x = 7$ |
| C | $x = 5$ | D | $x = 6$ |

12

Solve for the variable in the equation

$$z - 5 = 2 - 4$$

- | | | | |
|---|---------|---|---------|
| A | $z = 6$ | B | $z = 3$ |
| C | $z = 4$ | D | $z = 0$ |
| E | $z = 1$ | F | $z = 5$ |

13

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

$$6 \cdot \bigcirc - 8 = 22$$

- | | | | |
|---|----------------|---|----------------|
| A | $\bigcirc = 4$ | B | $\bigcirc = 7$ |
| C | $\bigcirc = 3$ | D | $\bigcirc = 6$ |
| E | $\bigcirc = 5$ | F | $\bigcirc = 2$ |

14

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

$$9 \times \bigcirc - 5 = 40$$

- | | | | |
|---|----------------|---|----------------|
| A | $\bigcirc = 7$ | B | $\bigcirc = 3$ |
| C | $\bigcirc = 2$ | D | $\bigcirc = 5$ |
| E | $\bigcirc = 4$ | F | $\bigcirc = 6$ |