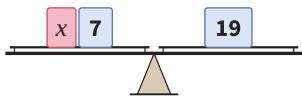


Solving One-Step Equations

1

Solve $x + 7 = 19$

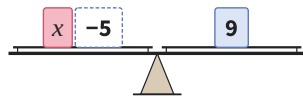


- 7 both sides

Answer _____

2

Solve $x - 5 = 9$

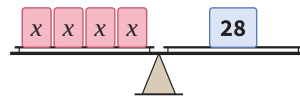


+ 5 both sides

Answer _____

3

Solve $4x = 28$

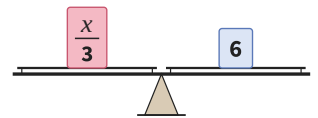


÷ 4 both sides

Answer _____

4

Solve $\frac{x}{3} = 6$

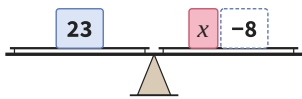


× 3 both sides

Answer _____

5

Solve $23 = x - 8$



Answer _____

6

Solve $x + 9 = 4$

Answer _____

7

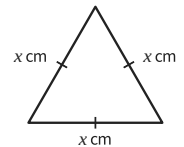
I think of a number, n . I divide it by 6. The answer is 7. Write an equation and solve it to find my number.

Equation _____

My number _____

8

The sides of this triangle are all x cm long. Its perimeter is 42 cm. Write an equation and solve it to find x .



Equation _____

x _____

Solving One-Step Equations *further practice*

9

Solve $x - 13 = 27$

Answer _____

10

Solve $8m = 56$

Answer _____

11

Solve $9 = \frac{y}{4}$

Answer _____

12

Maya buys a book and a pen. The pen costs £3.75. She spends £11.20 altogether. The book costs £ b . Write an equation and solve it to find the cost of the book.

Equation _____

The book _____

13

Solve $4x = 3$

Answer _____

14

The diagram shows two angles on a straight line. Write an equation and solve it to find x .



Equation _____

x _____

15

A jug holds w ml of water. Leo pours out 350 ml. There are 875 ml left in the jug. Write an equation and solve it to find w .

Equation _____

w _____

16

Is Sam right? Explain how you know.

Sam

I solved $x - 7 = 12$ and got $x = 5$.

