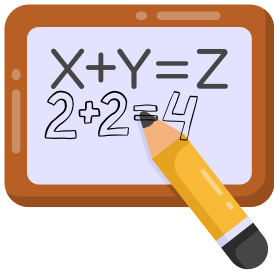
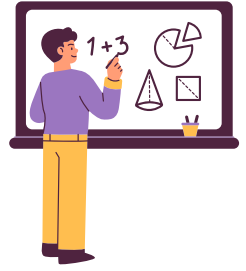


Name: _____

Date: _____



Linear Equations



Solve the equations using the balance method.

Example:

$$x + 3 = 10$$

$$x + 3 - 3 = 10 - 3$$

$$\underline{\underline{x = 7}}$$

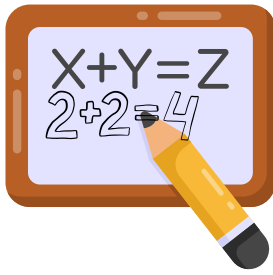
$$x + 9 = 17$$

$$x + 15 = 21$$

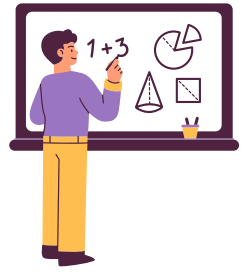
$$x - 13 = 12$$

$$x - 18 = 5$$

Answer key



Linear Equations



Solve the equations using the balance method.

Example:

$$x + 3 = 10$$

$$x + 3 - 3 = 10 - 3$$

$$x = 7$$

$$x + 9 = 17$$

$$x + 9 = 17$$

$$x + 9 - 9 = 17 - 9$$

$$x = 8$$

$$x + 15 = 21$$

$$x + 15 = 21$$

$$x + 15 - 15 = 21 - 15$$

$$x = 6$$

$$x - 13 = 12$$

$$x - 13 = 12$$

$$x - 13 + 13 = 12 + 13$$

$$x = 25$$

$$x - 18 = 5$$

$$x - 18 = 5$$

$$x - 18 + 18 = 5 + 18$$

$$x = 23$$