

**FICHA DE TRABALHO**  
**TEMA: Álgebra I**

NOME:   
 DATA:  TURMA:

**Álgebra e Equações**

1. Descobre o valor de ?.

$$\text{👤} + \text{🕒} + \text{📄} = \text{🌍}$$

$$22 = \text{👤} + 10$$

$$\text{👤} + \text{📄} = 13$$

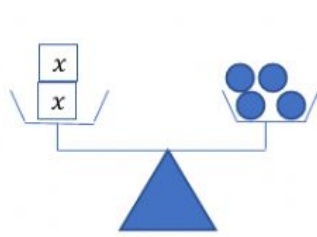
$$\text{🕒} - 3 = 4$$

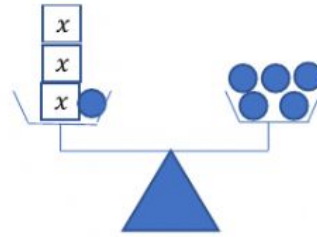
$$\text{👤} + \text{📄} + \text{🌍} = ?$$

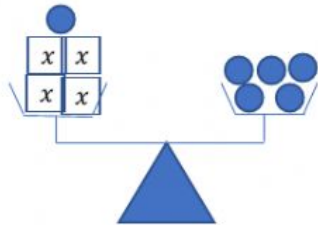
Arrasta o valor para a imagem correspondente.

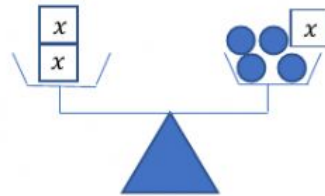
<b>12</b>		
<b>20</b>		
<b>7</b>		
<b>1</b>		

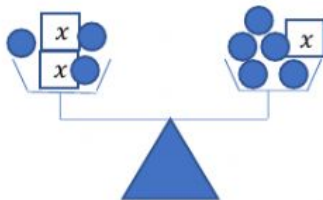
2. Selecciona e arrasta a equação para a balança certa.

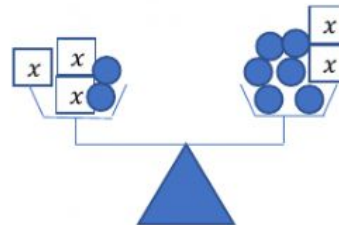













$$2x + 3 = 5 + x$$

$$3x + 2 = 6 + 2x$$

$$4x + 1 = 5$$

$$2x = 4 + x$$

$$2x = 4$$

$$3x + 1 = 5$$

3. Descubra o valor de  $x$  em cada equação e liga com a coluna ao lado.

$\frac{x + 4}{\triangle} = 12$	●	● 10
$\frac{x - 3}{\triangle} = 7$	●	● 8
$\frac{x + 8}{\triangle} = 17$	●	● -6
$\frac{x + 6}{\triangle} = 20$	●	● 9
$\frac{4 - x}{\triangle} = 10$	●	● 14
$\frac{x + 3}{\triangle} = -2$	●	● 6
$\frac{8 - x}{\triangle} = 2$	●	● -5