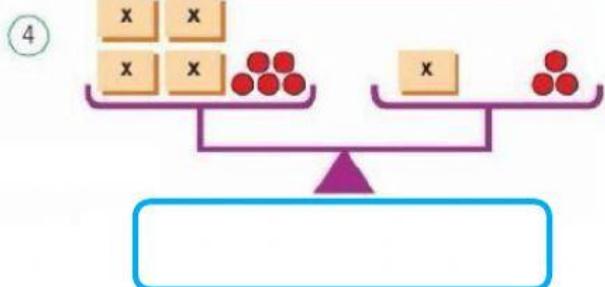
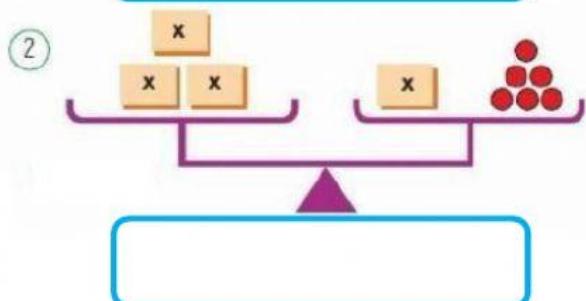
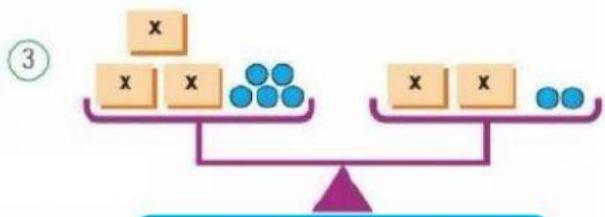
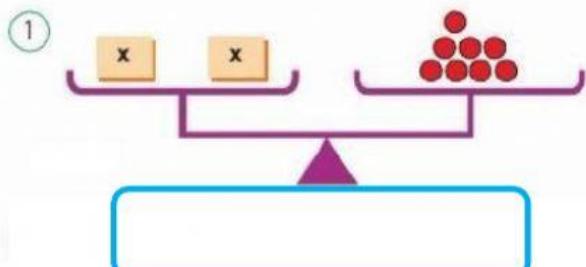


ESCOLA MANOEL RIBEIRO DE FREITAS MACHADO

PROFESSOR: WESLEY GONÇALVES

1) Selecione e arraste a equação de cada desenho:



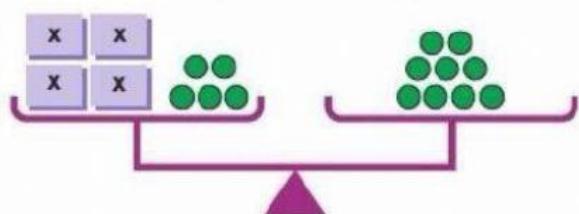
$$3 \cdot x = x + 6$$

$$3 \cdot x + 5 = 2 \cdot x + 2$$

$$2x = 8$$

$$4x + 5 = x + 3$$

2) Neste desenho, as caixas têm massas iguais e as bolas também. Cada bola pesa 1 kg e a balança está equilibrada.



a) Represente essa situação, utilizando uma equação.

$$\begin{aligned} & x + = \\ & 4 \cdot x + 5 = 9 \\ & 4 \cdot x = 9 - \\ & 4 \cdot x = \end{aligned}$$



b) Resolva e informe quanto pesa cada caixa.

3. Resolva as equações abaixo:

a)  $2x - 8 = -3x + 22$

$$2x + \underline{\hspace{2cm}} = 22 + \underline{\hspace{2cm}}$$

$$x = \underline{\hspace{2cm}}$$

$$x = \underline{\hspace{2cm}}$$

$$x = \underline{\hspace{2cm}}$$

b)  $6x + 6 = 3x + 24$

$$6x - \underline{\hspace{2cm}} = 24 - \underline{\hspace{2cm}}$$

$$x = \underline{\hspace{2cm}}$$

$$x = \underline{\hspace{2cm}}$$

$$x = \underline{\hspace{2cm}}$$

c)  $x + 5 = -3x - 15$

$$x + \underline{\hspace{2cm}} = -15 - \underline{\hspace{2cm}}$$

$$x = \underline{\hspace{2cm}} -$$

$$x = \underline{\hspace{2cm}} - \underline{\hspace{2cm}}$$



$$x = \underline{\hspace{2cm}}$$