

EQUAÇÕES

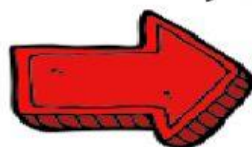


Aluno (a):

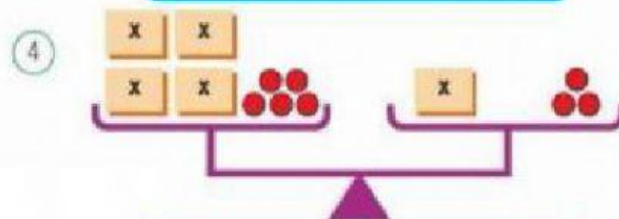
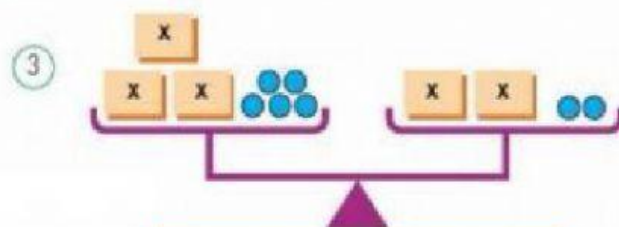
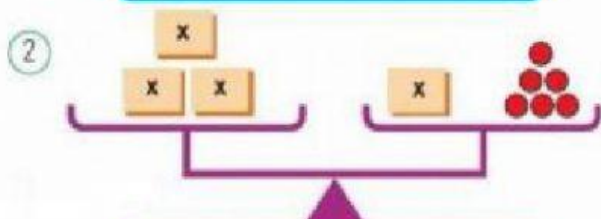
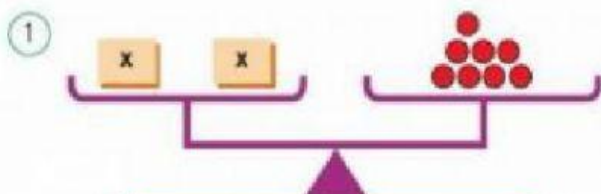
Turma:



Dê um play
para começar!



1) Selecione e arraste a equação de cada desenho:



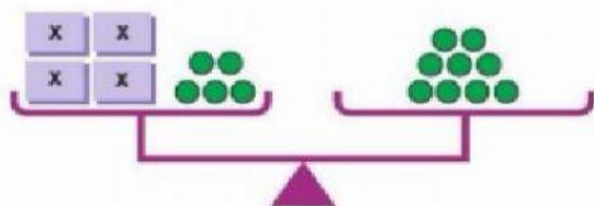
$$3.X = x + 6$$

$$3.X + 5 = 2.x + 2$$

$$2X = 8$$

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

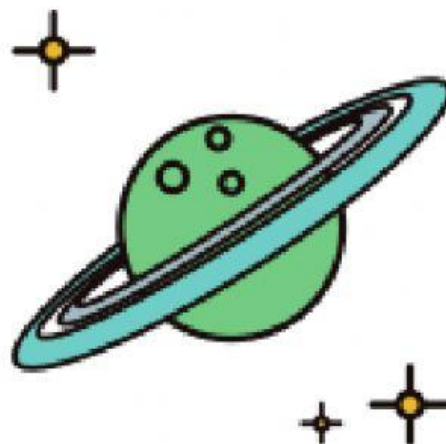
2) Neste desenho, as caixas têm massas iguais e as bolas também. Cada bola pesa 1 kg e a balança está equilibrada.



a) Represente essa situação, utilizando uma equação.

b) Resolva e informe quanto pesa cada caixa.

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



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

$$\begin{aligned} x + 6 &= 14 \\ 3x &= 12 \\ 4x &= 16 \\ x - 4 &= 5 \\ x/5 &= 3 \\ x - 3 &= 7 \end{aligned}$$

10

8

9

4

15

4

