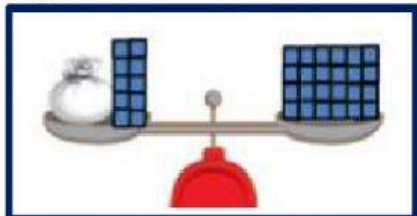


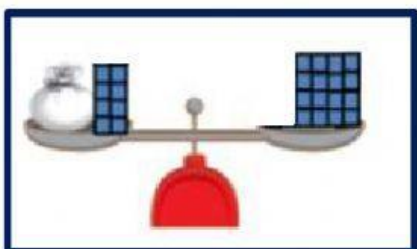
## EQUIVALENCIAS USANDO LA BALANZA ALGEBRAICA

1. Ayuda a Pedro a relacionar cada balanza con una igualdad, luego resolvamos las igualdades y respondamos ¿Cuántos cubos hay en cada bolsa?

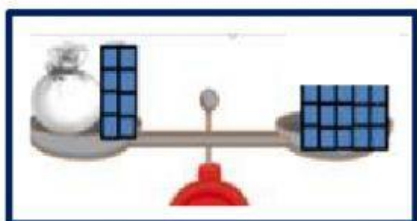
### a) PRIMER PASO:



$$\text{Bag} + 8 = 15$$

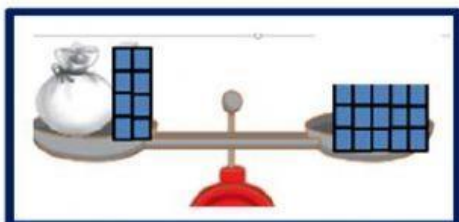


$$\text{Bag} + 10 = 24$$

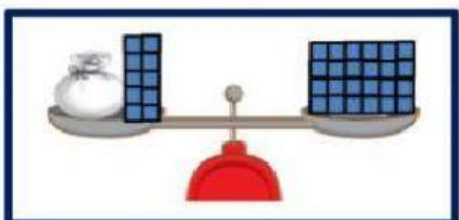


$$\text{Bag} + 8 = 16$$

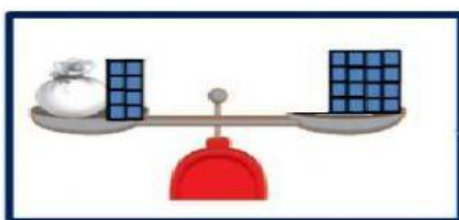
### b) SEGUNDO PASO:



$$\text{Bag} + 10 - 10 = 24 - 10$$

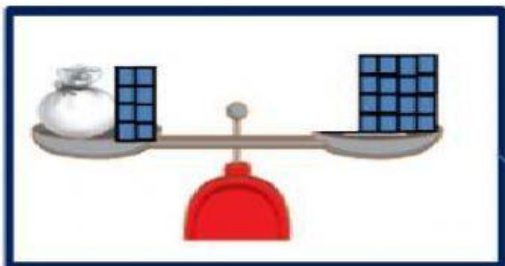


$$\text{Bag} + 8 - 8 = 16 - 8$$

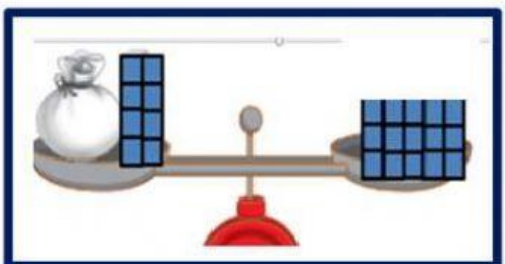


$$\text{Bag} + 8 - 8 = 15 - 8$$

### C) TERCER PASO:



$$\text{Bag} = 7$$



$$\text{Bag} = 8$$



$$\text{Bag} = 14$$