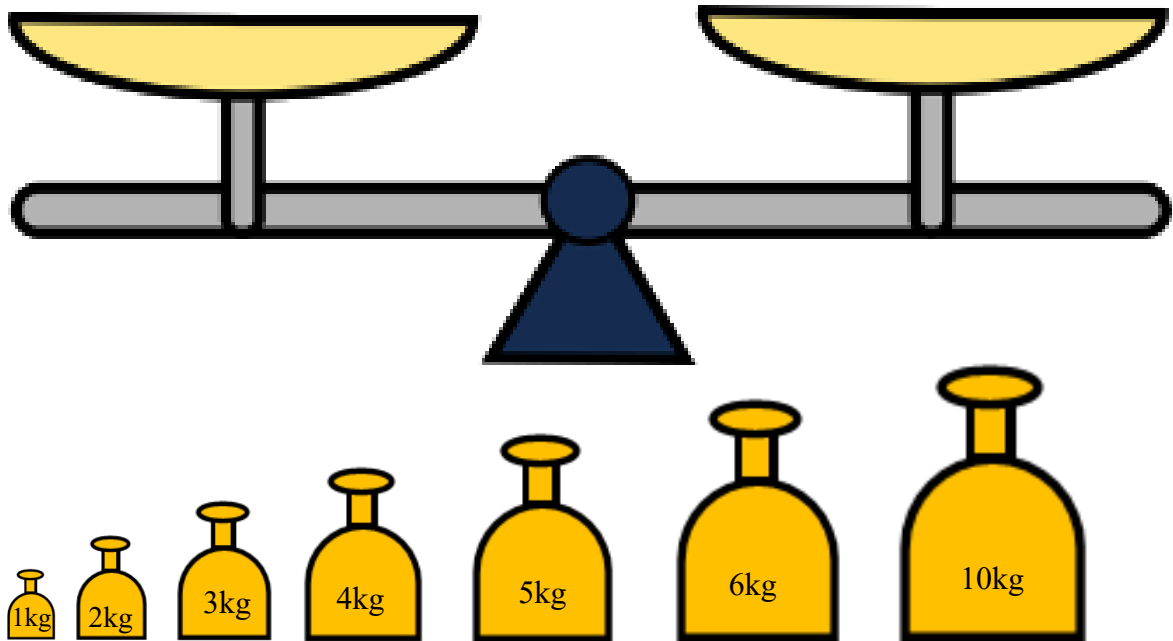


Série bleue - Grandeurs et mesures

La balance

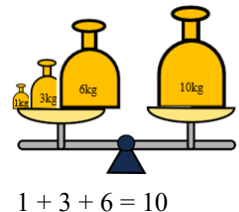
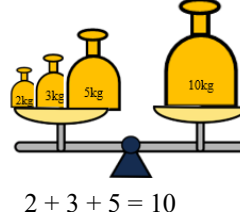
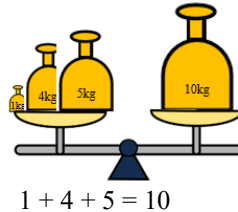
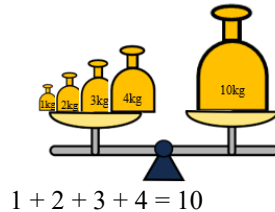
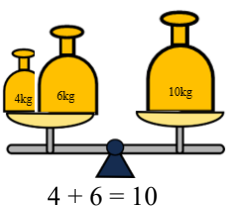
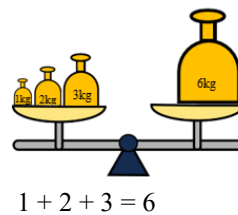
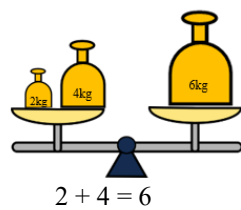
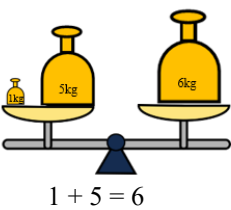
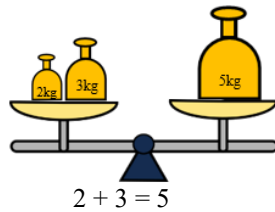
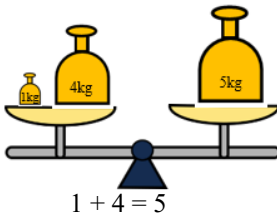
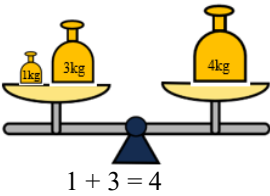
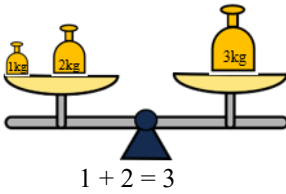
En utilisant les poids de votre choix, trouvez toutes les possibilités pour que la balance reste en équilibre.

Justifiez votre réponse.



Solutions série bleue - Grandeurs et mesures

La balance



Remarque : Il était attendu qu'un seul poids soit présent sur l'un des deux plateaux.

Il y a au moins 26 possibilités si on place plusieurs poids sur les deux plateaux.

Source : inspiré d'un rallye maths de l'Essonne