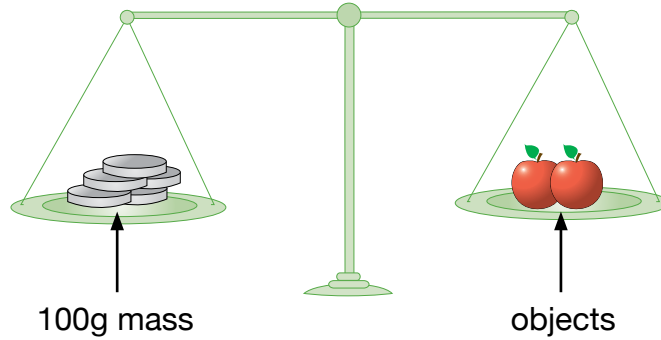


Balance Scales

To measure the mass of the objects using balance scales, place a 100 gram mass in one dish.

Place one of the objects in the other dish.

Keep increasing the number of objects until the scales are in balance.



These scales are balanced because the two dishes are level with each other.

Object	Estimated number	Actual number of objects to balance 100 grams