

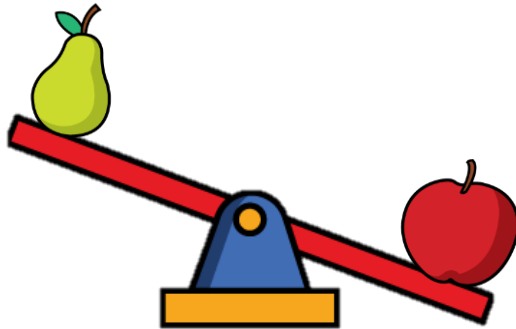
COMPARE MASS



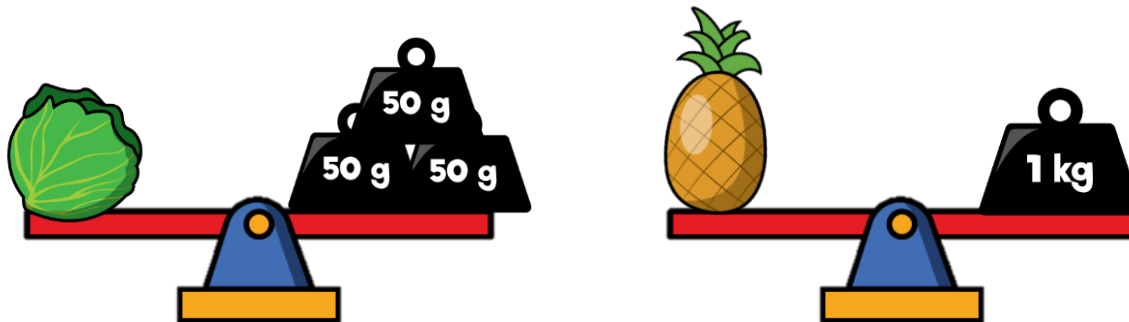
GET READY



- 1) Which is heavier, 1 g or 1 kg?
- 2) Which is heavier, the apple or the pear?

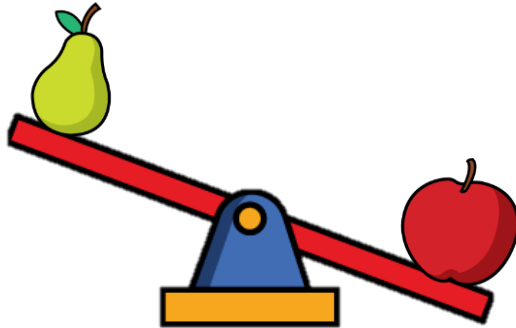


- 3) Which is lighter, the cabbage or the pineapple?



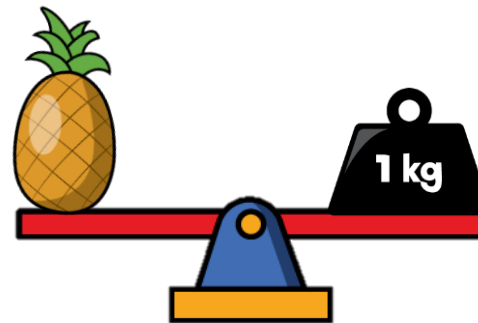
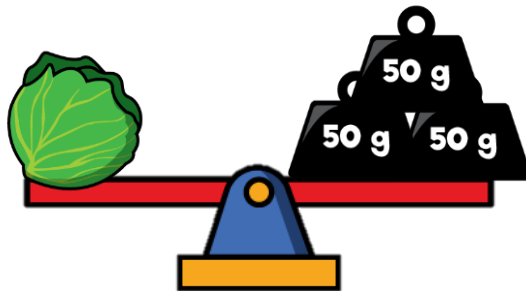
1) Which is heavier, 1 g or 1 kg? 1 kg

2) Which is heavier, the apple or the pear?



The apple is heavier.

3) Which is lighter, the cabbage or the pineapple?

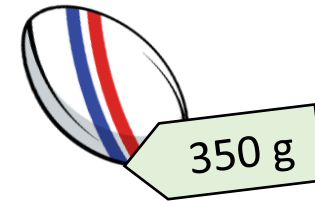
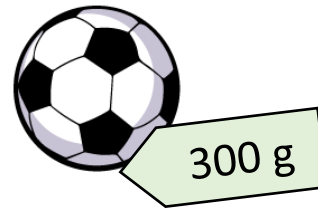


The cabbage is lighter.

LET'S LEARN

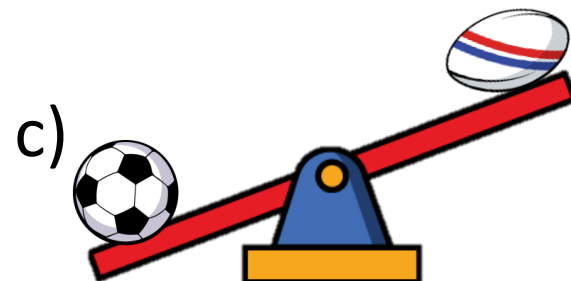
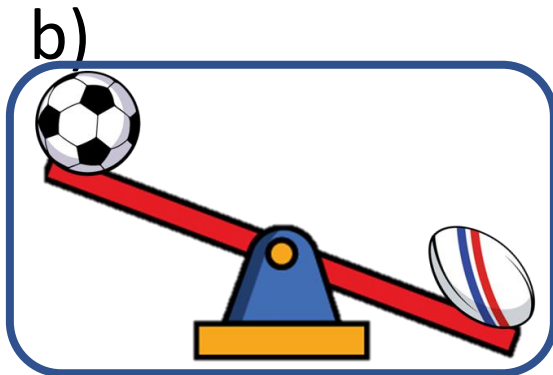
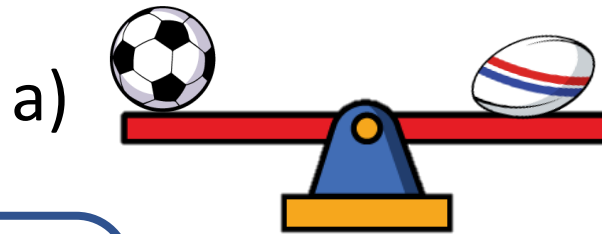


A football weighs 300 g and a rugby ball weighs 350 g



Which image shows how the balls would look on the balance scale?

Have a think

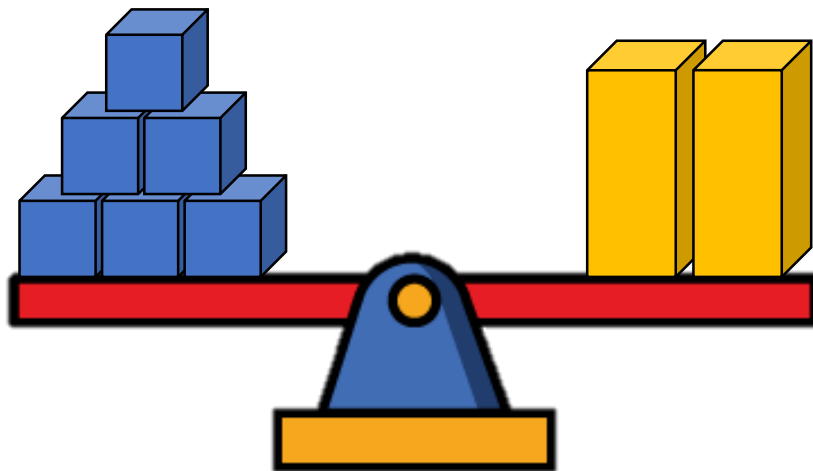


YOUR TURN

Have a go at questions
1 – 3 on the worksheet



What do you notice? What can you find out?



The scale is balanced.

6 cubes have the same mass as 2 cuboids.

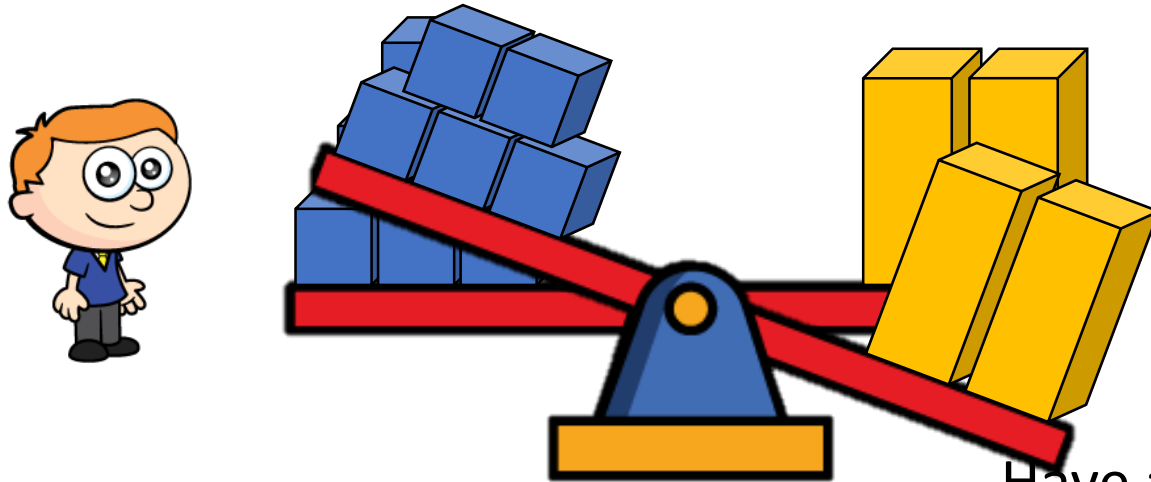
Each cuboid has a mass of 3 cubes.

A cuboid is heavier than a cube.

Have a think



What would happen to the balance scale...



Have a think

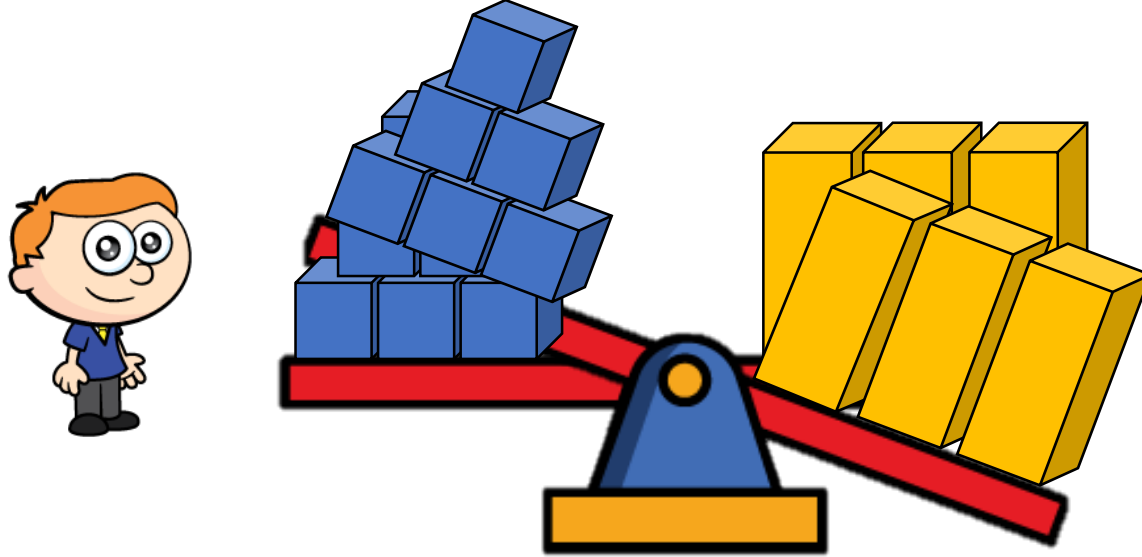


If Ron removed 1 cube?

If Ron added 1 cuboid to the yellow cuboids?

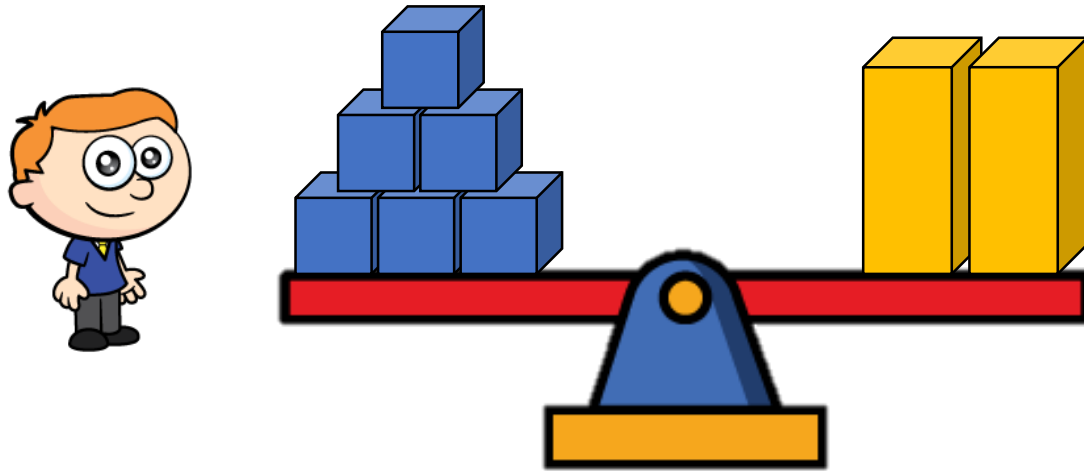
If Ron removed 3 cubes and 1 cuboid?

What would happen to the balance scale...



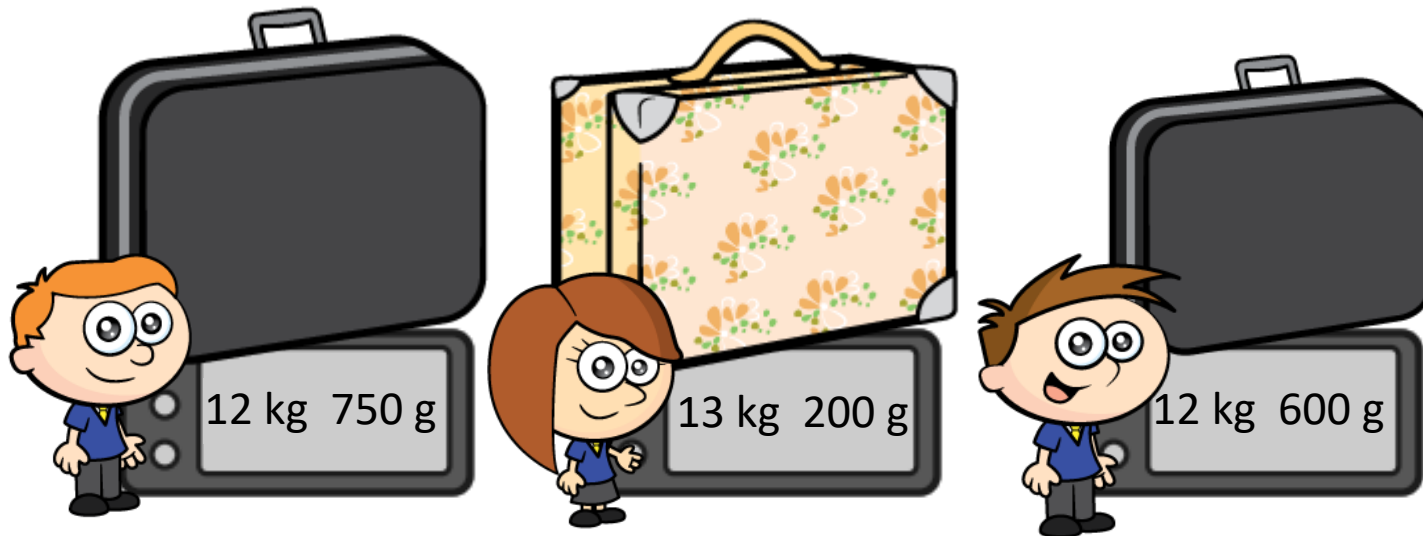
If Ron added 1 cuboid to the yellow cuboids?

What would happen to the balance scale...



If Ron removed 3 cubes and 1 cuboid?

The children are checking the mass of their suitcases.

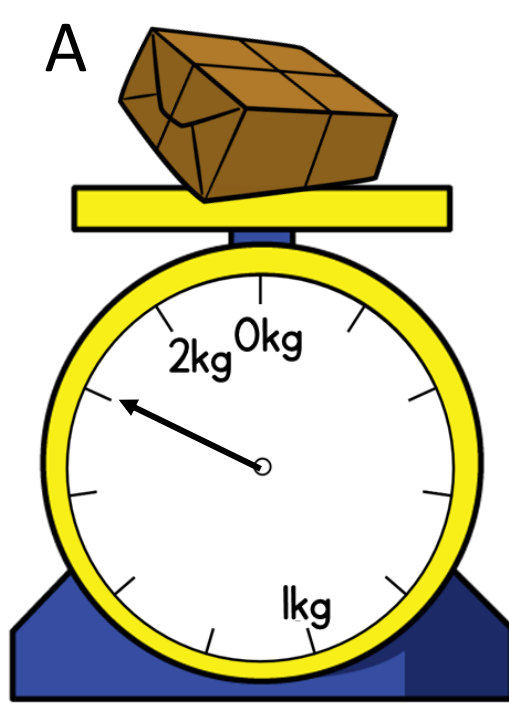


Can you order the cases from lightest to heaviest?

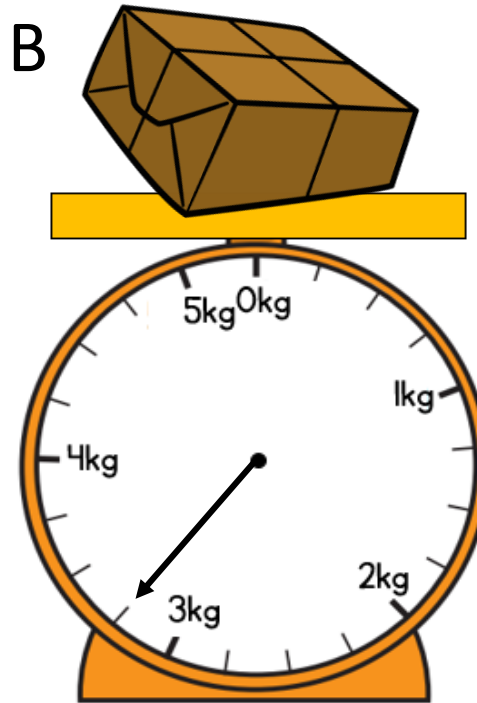
Have a think



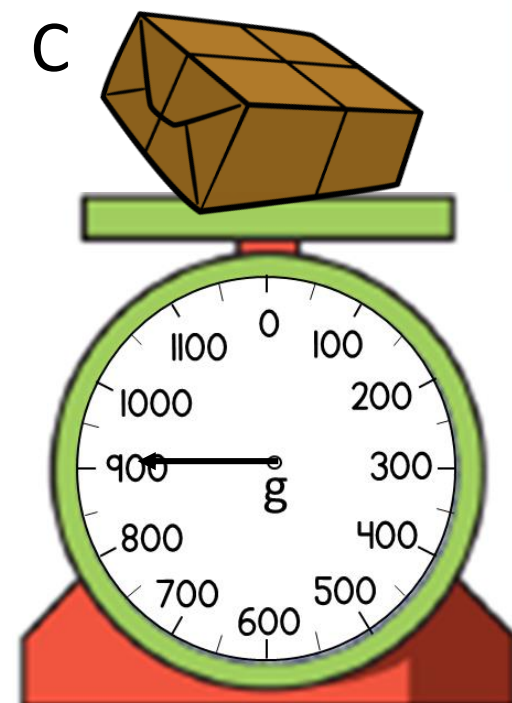
Order the parcels from heaviest to lightest.



1 kg 800 g



3 kg 250 g



900 g

Parcel B is the heaviest, then parcel A then parcel C.

Have a think



YOUR TURN

Have a go at the rest of
the questions on the
worksheet

