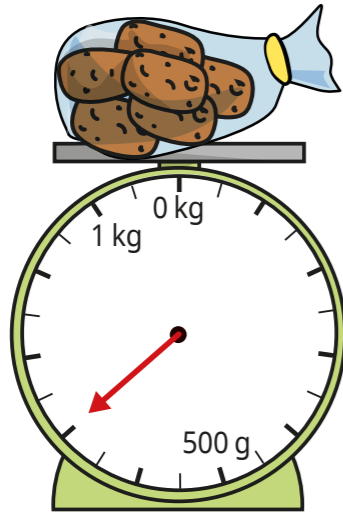


Measure mass in kilograms and grams

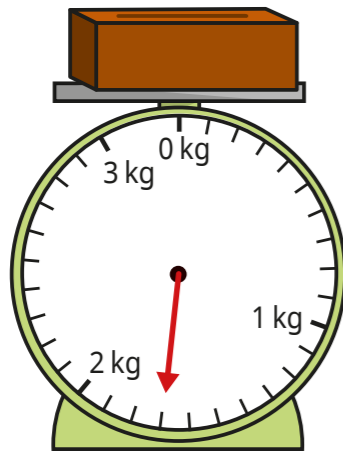
1 What is the mass of each object?

a)



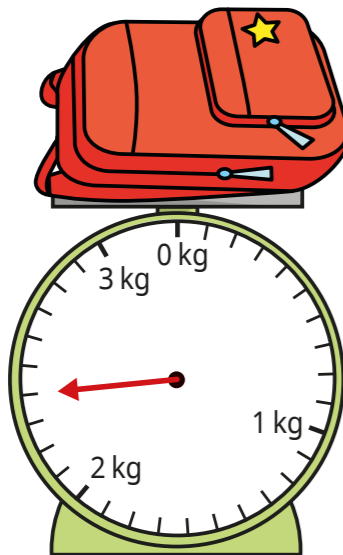
g

b)



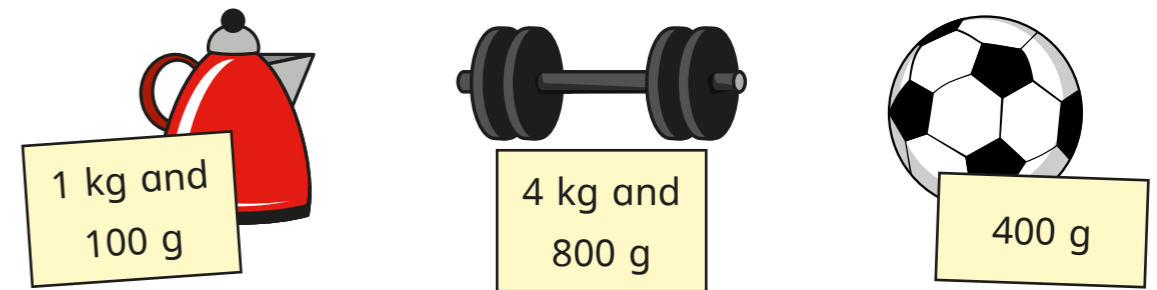
kg and g

c)



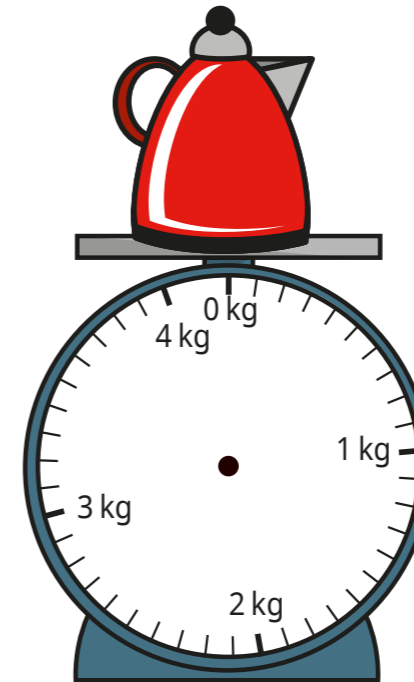
kg and g

2 The masses of the objects are shown on the labels.

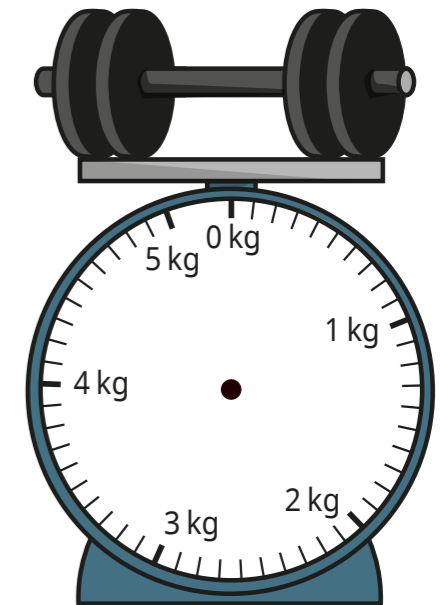


Draw on the scales to show the mass of each object.

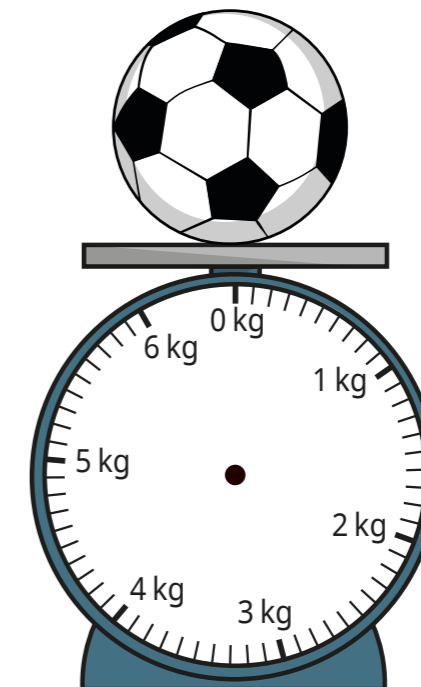
a)



b)




c)



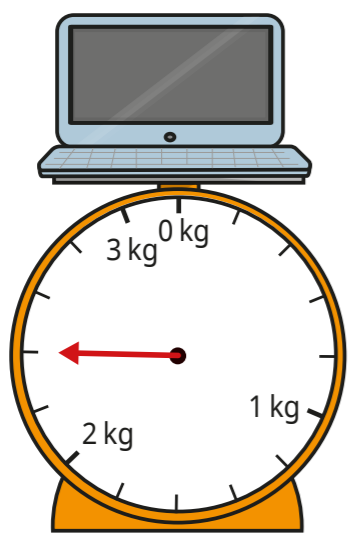
3 What mass is shown on each set of scales?

a)



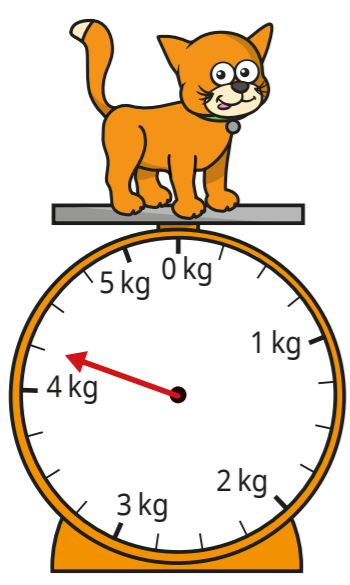
□ g

b)



□ kg and □ g

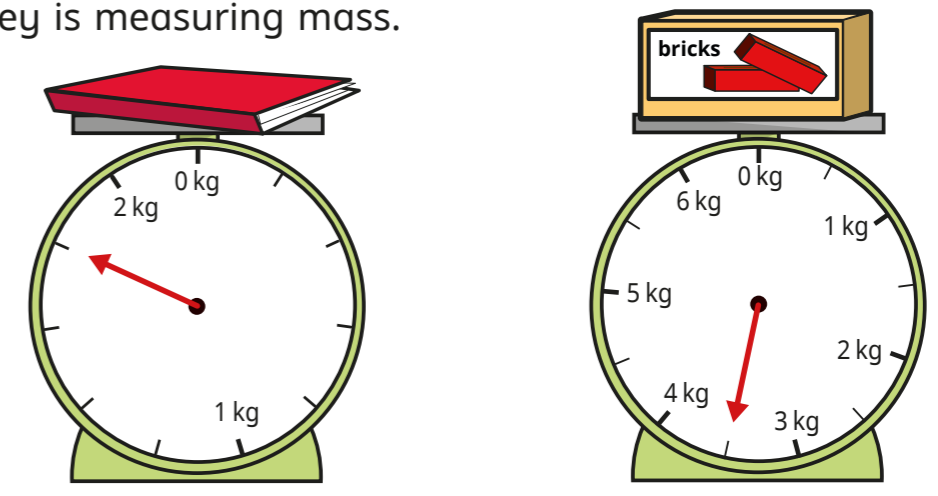
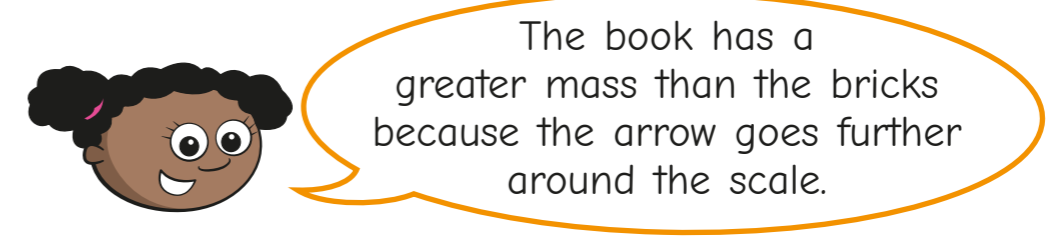
c)



□ kg and □ g

How did you work out what each interval on the scales represents?

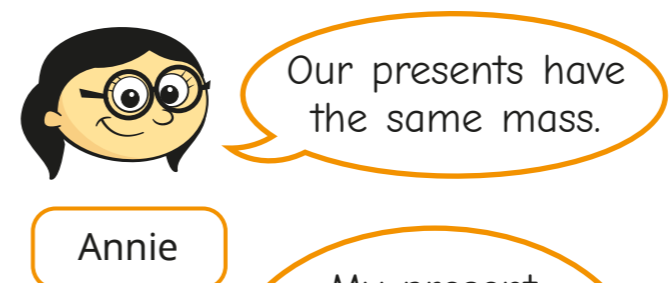
4 Whitney is measuring mass.

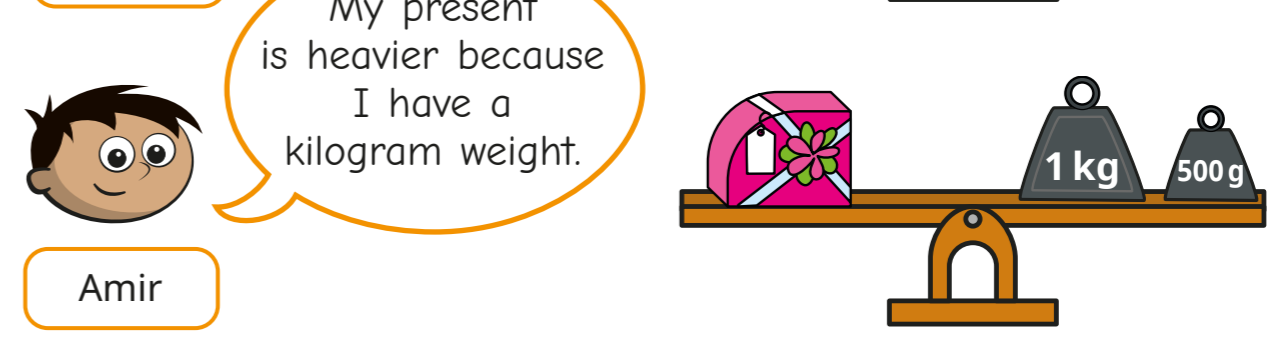
The book has a greater mass than the bricks because the arrow goes further around the scale.

Do you agree with Whitney? _____
Why?

5 Annie and Amir each have a present.
They use weights to measure the masses of the presents.



Annie: Our presents have the same mass.



Amir: My present is heavier because I have a kilogram weight.

Who is correct? _____
How do you know?