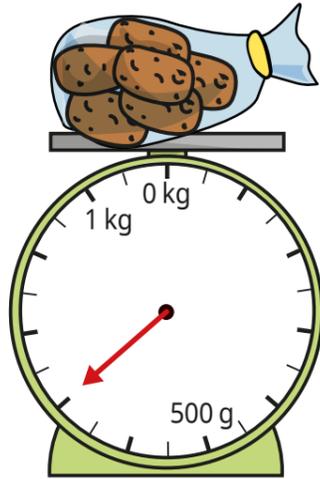


# Measure mass in kilograms and grams

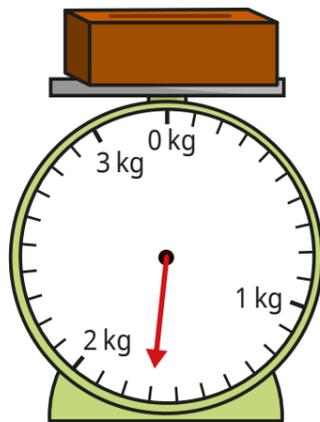
1 What is the mass of each object?

a)



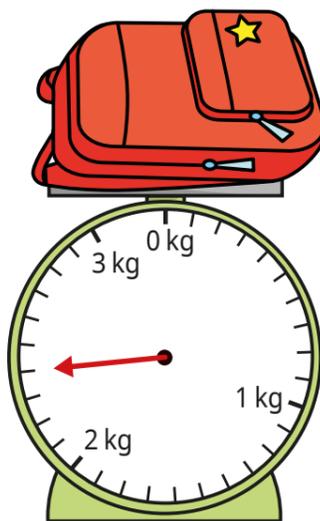
g

b)



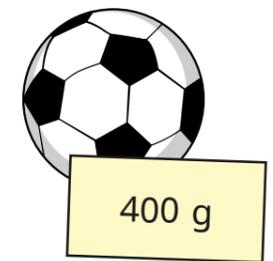
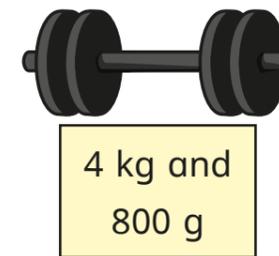
kg and  g

c)



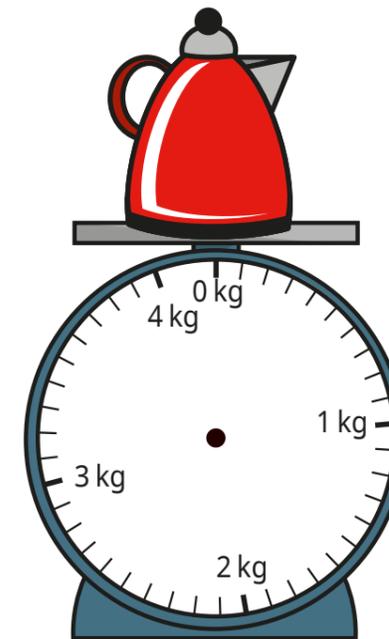
kg and  g

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

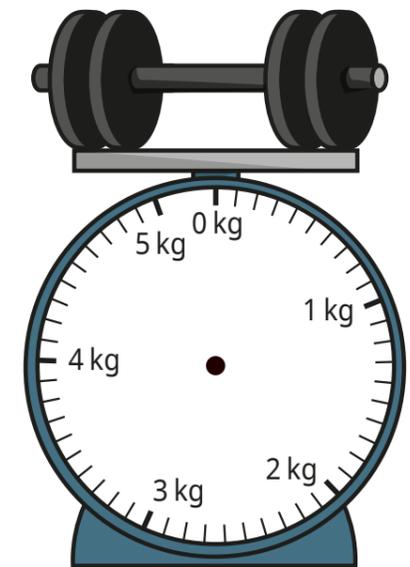


Draw on the scales to show the mass of each object.

a)



b)



c)



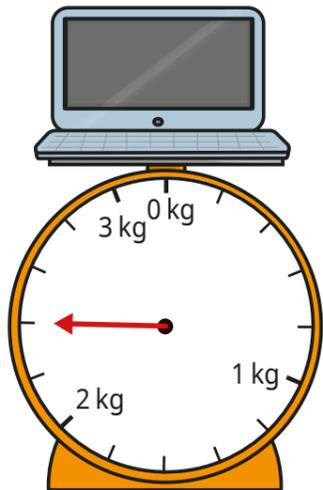
3 What mass is shown on each set of scales?

a)



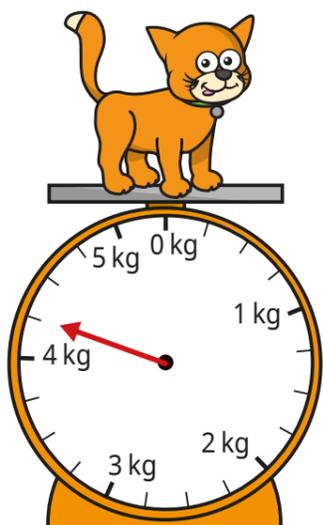
g

b)



kg and  g

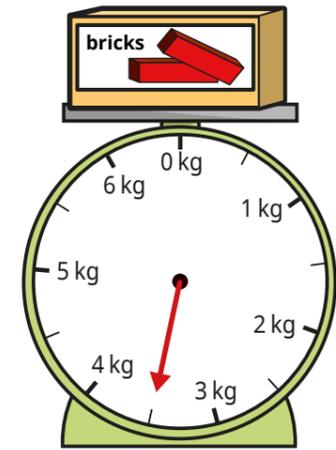
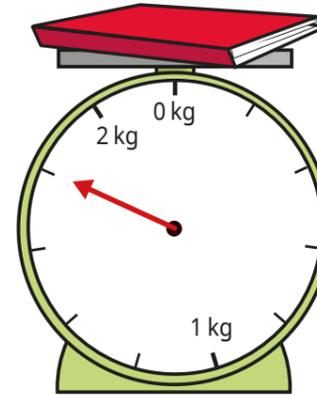
c)



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?

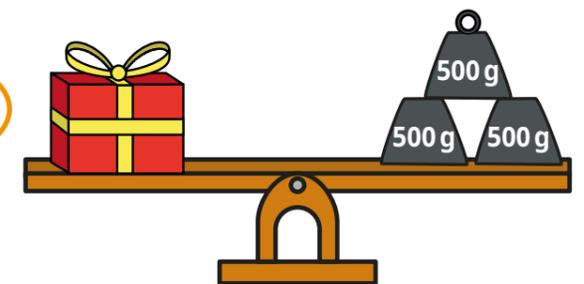
5 Annie and Amir each have a present.

They use weights to measure the masses of the presents.



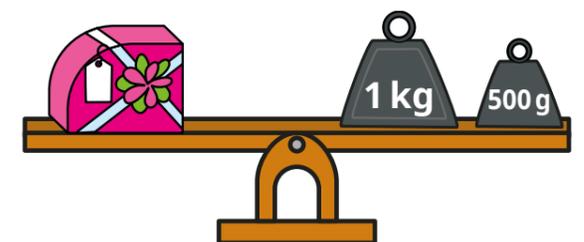
Our presents have the same mass.

Annie



My present is heavier because I have a kilogram weight.

Amir



Who is correct?

How do you know?