Mathematics

Decimals and measures
Use, read and write standard units of length, mass and volume

Independent Task

Question 1

Match the object to its approximate mass, capacity or length.

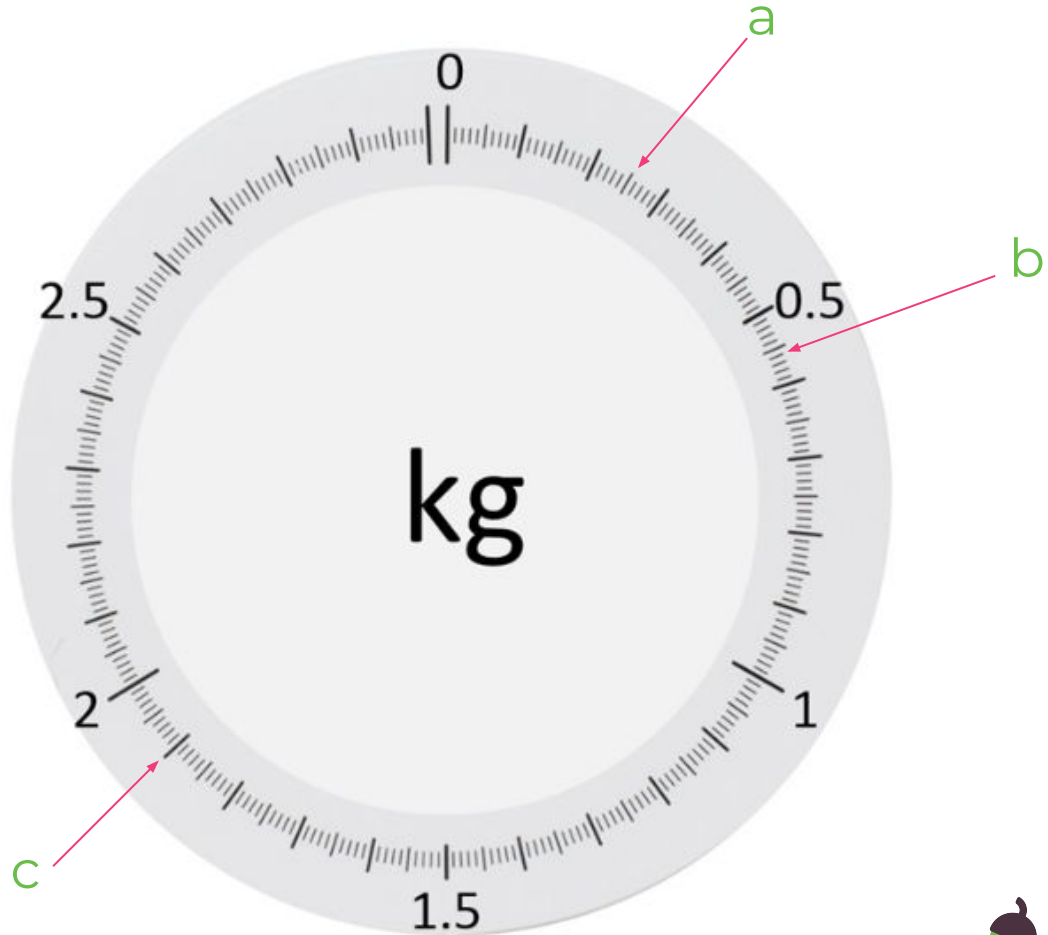| The capacity of a mug.	The distance from Manchester to Glasgow.	The height of a male giraffe.	The mass of a blue whale.

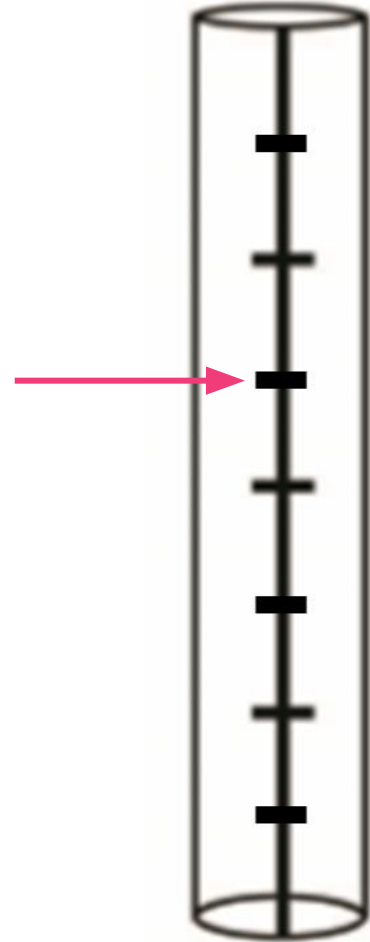| 6 m	350 ml	350 km	180,000 kg

What value does each arrow represent on this scale?

What value does the arrow indicate if the container has a capacity of:
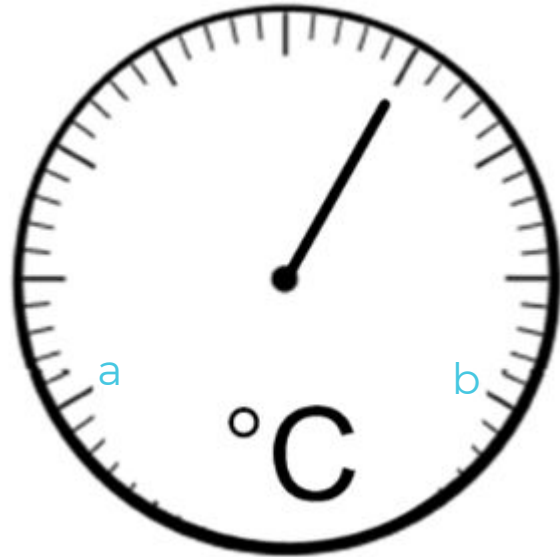
a)   1 litre
b)   5 litres
c)   20 ml
d)   Half a litre

What temperature is shown if:

a = 0°C and b = 16°C

a = -13°C and b = -5°C

a = -5°C and b = 35°C
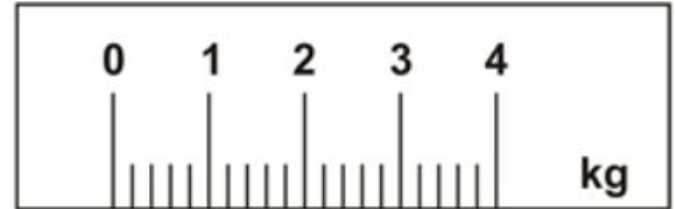
a = -8°C and b = 72°C?

On this scale, the arrow shows the weight of the pineapple.

a) What is the mass of the pineapple?
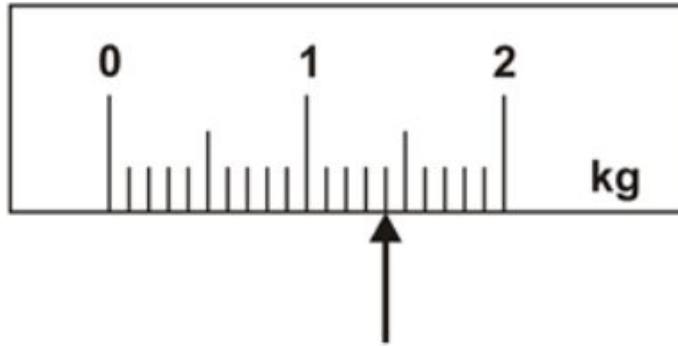
b) Here is a different scale. Mark with an arrow the mass of the same pineapple.