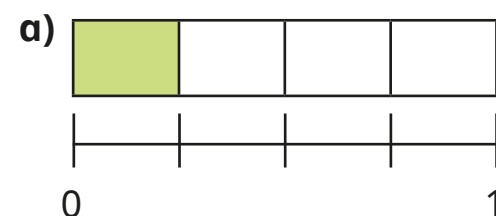
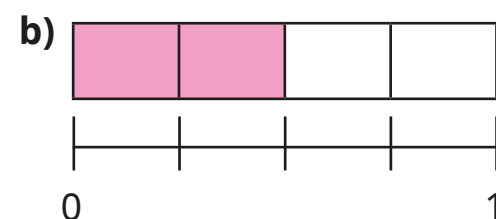
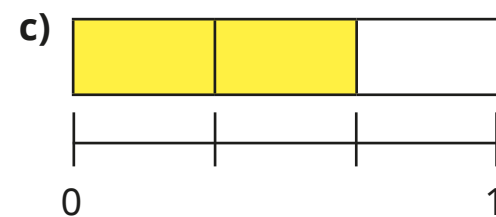


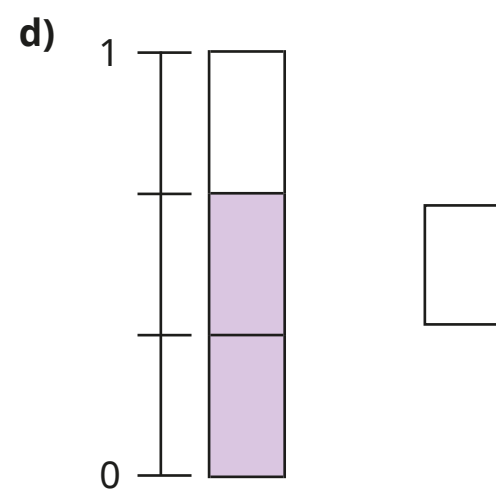
Fractions and scales

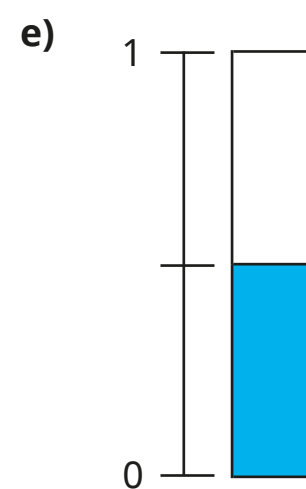
1 What fraction of each shape is shaded?



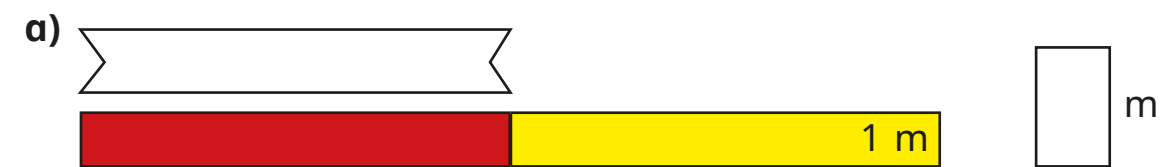
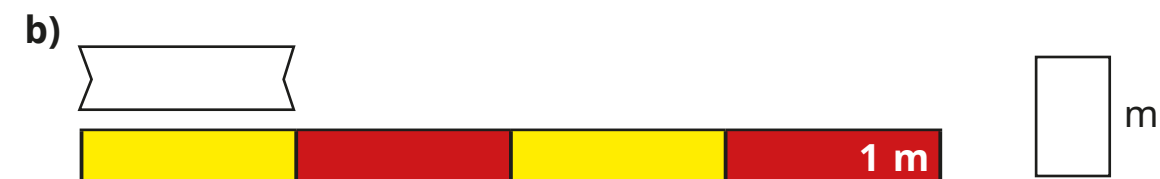
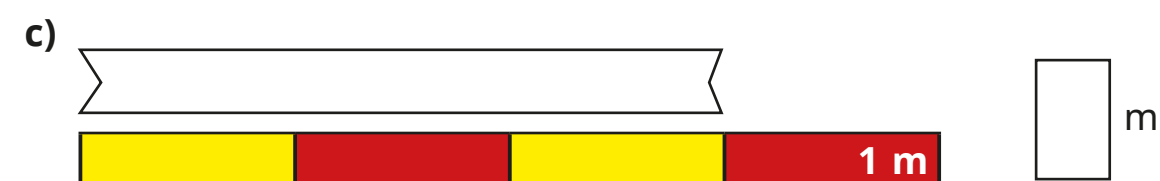
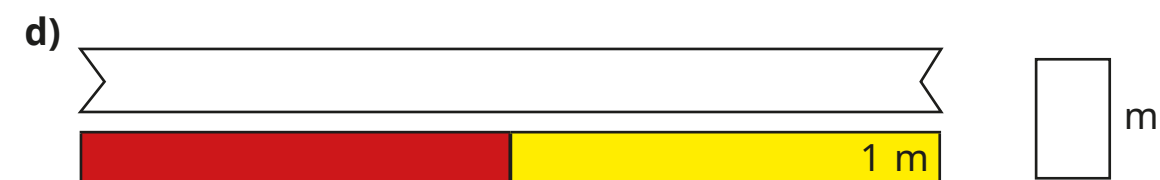






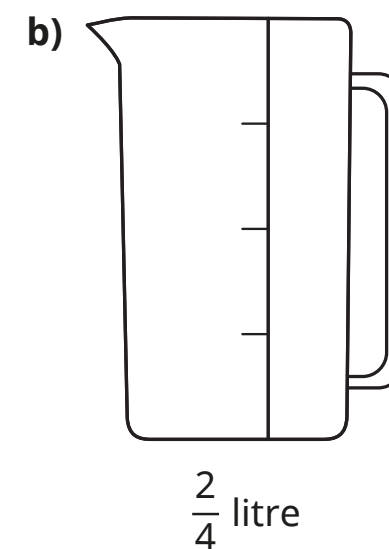
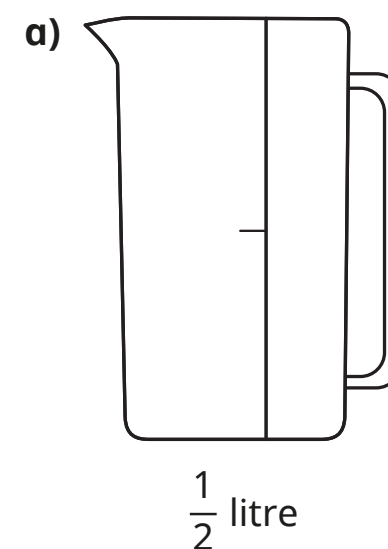


2 Write the length of each ribbon as a fraction of a metre.


 m

 m

 m

 m

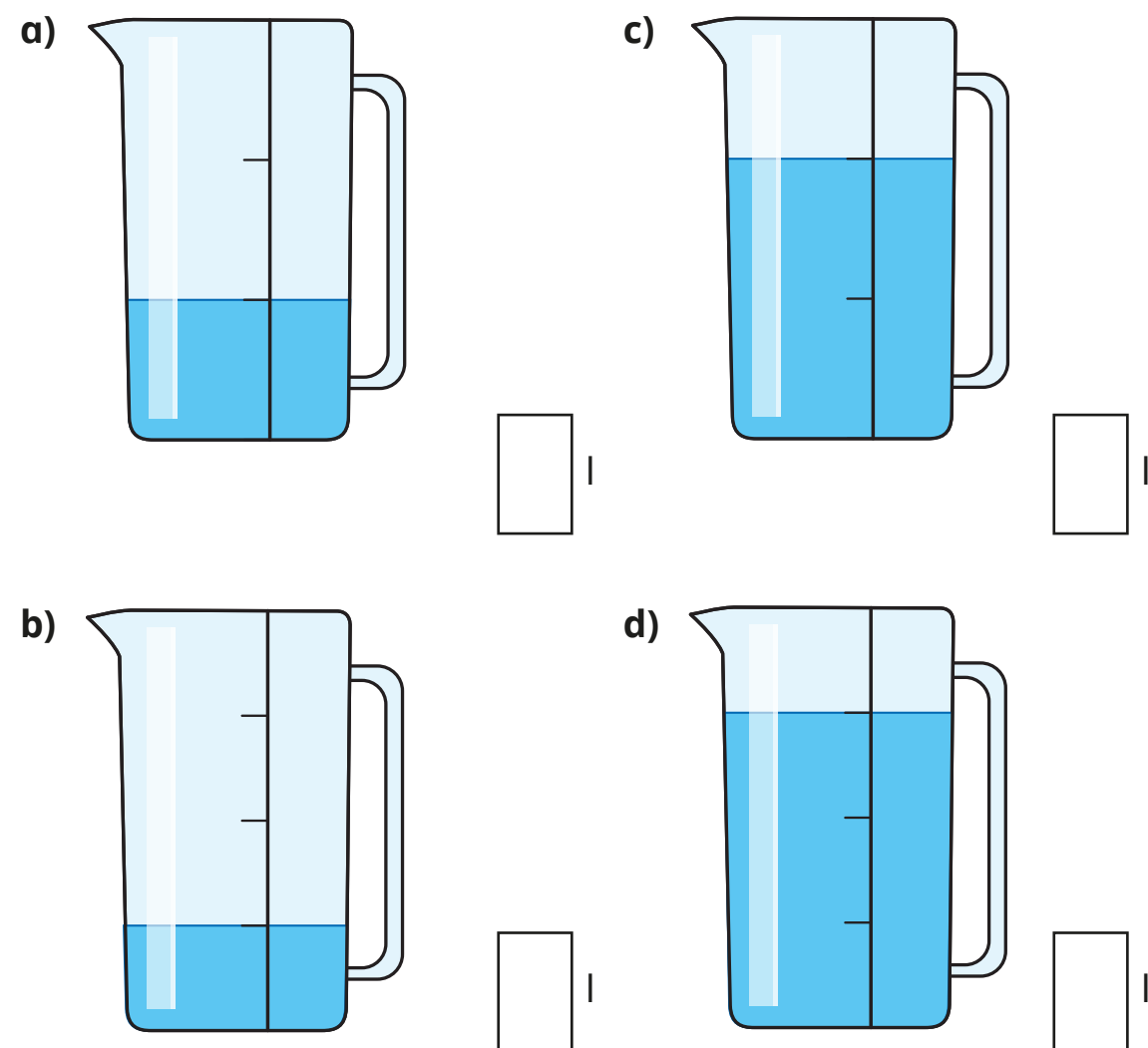
3 Each jug has a capacity of 1 litre.

Shade the jugs to show where the water would reach.

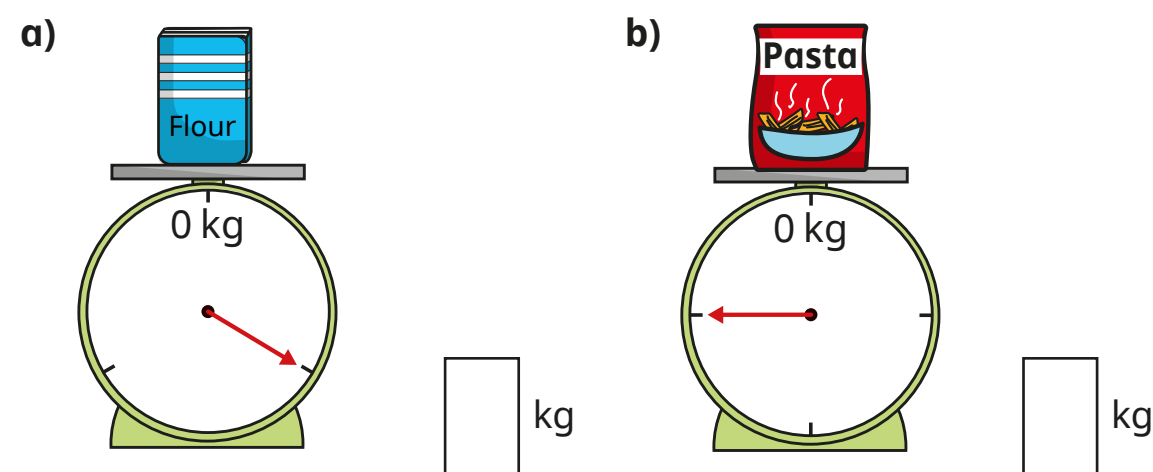


What do you notice?

- 4 Each jug has a capacity of 1 litre.
What fraction of a litre of water is in each jug?

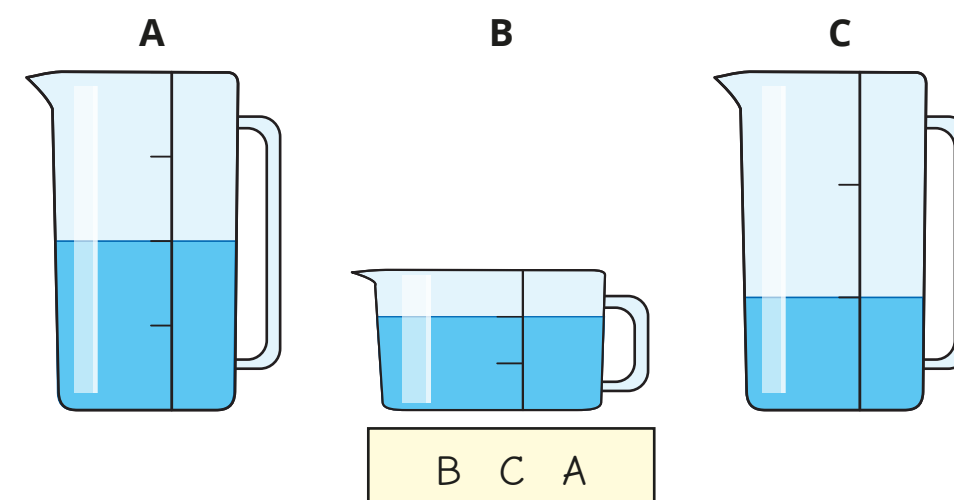


- 5 The scales measure up to 1 kg.
What fraction of a kilogram is shown on each scale?



- 6 Tiny is ordering the jugs of water, starting with the smallest volume.

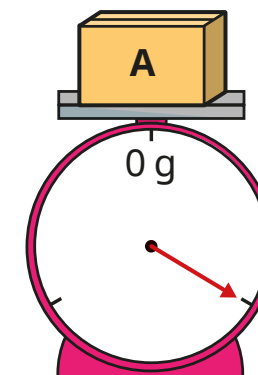
The capacity of each jug is 1 litre.



Do you agree with Tiny? _____

Explain your reasons.

- 7 The scales measure up to 1 kg.
The mass of box B is greater than the mass of box A.



What could the mass of box B be?

Draw arrows on the scales to show three possible masses.

