

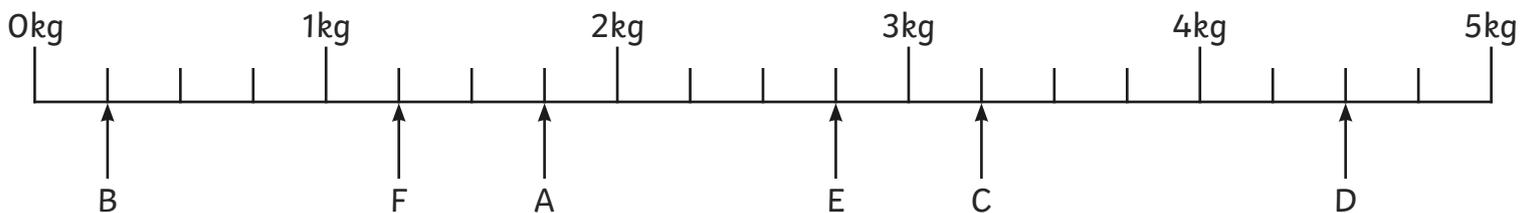
Reading Scales to Measure in Kilograms

I can measure mass in kilograms and grams.



- 1) For each scale, write the mass that is shown by each arrow in kg and g.
The first one has been done for you.

Scale 1:

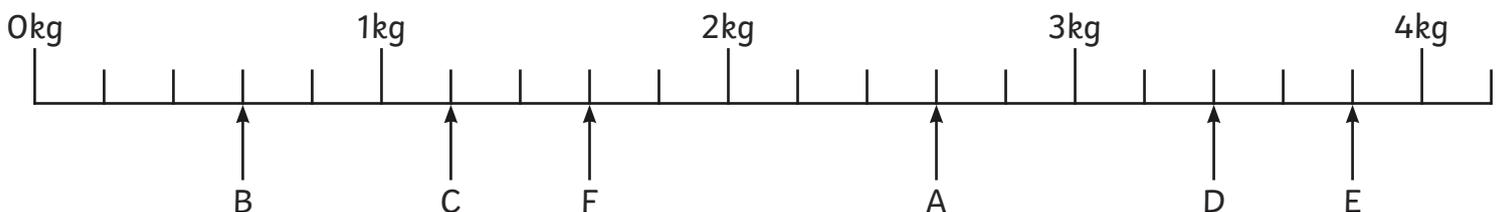


Hint: There are 4 increments between 0 and 1kg (1000g).
Each increment is worth $1000g \div 4 = \underline{\hspace{2cm}}$ g.

Arrows are pointing to:

A) <i>1kg 750g</i>	D)
B)	E)
C)	F)

Scale 2:



Hint: There are 5 increments between 0 and 1kg (1000g).
Each increment is worth $1000g \div 5 = \underline{\hspace{2cm}}$ g.

Arrows are pointing to:

A)	D)
B)	E)
C)	F)



2) Choose 4 objects, estimate their mass, then use scales to weigh them in kg and g.

Object	Estimate	Actual Mass



Reading Scales to Measure in Kilograms **Answers**

I can measure mass in kilograms and grams.



- 1) For each scale, write the mass that is shown by each arrow in kg and g.

Scale 1:

There are 4 increments between 0 and 1kg (1000g).

Each increment is worth $1000\text{g} \div 4 = \underline{250}$ g.

A) 1kg 750g	D) 4kg 500g
B) 250g	E) 2kg 750g
C) 3kg 250g	F) 1kg 250g

Scale 2:

Hint: There are 5 increments between 0 and 1kg (1000g).

Each increment is worth $1000\text{g} \div 5 = \underline{200}$ g.

A) 2kg 600g	D) 3kg 400g
B) 600g	E) 3kg 800g
C) 1kg 200g	F) 1kg 600g

- 2) Choose 4 objects, estimate their mass, then use scales to weigh them in kg and g:

A variety of answers, dependent upon the objects chosen, ensure the answers are written in kg and g.