



# Reading Scales to Measure in Kilograms

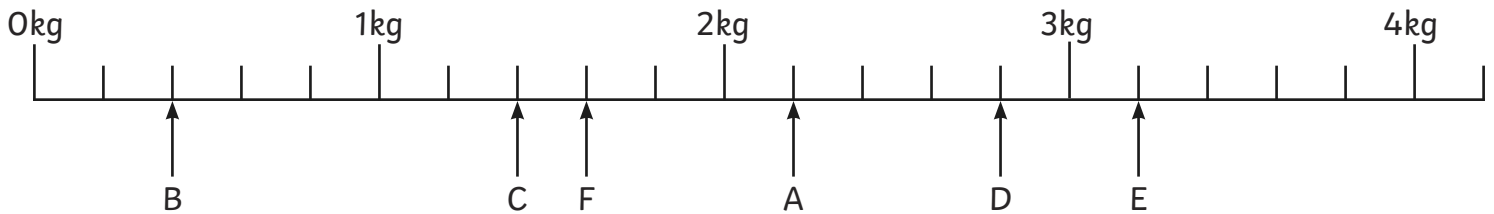
I can measure mass in kilograms and grams.



- 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:

Before you begin, how much is each increment worth? Explain how you know.

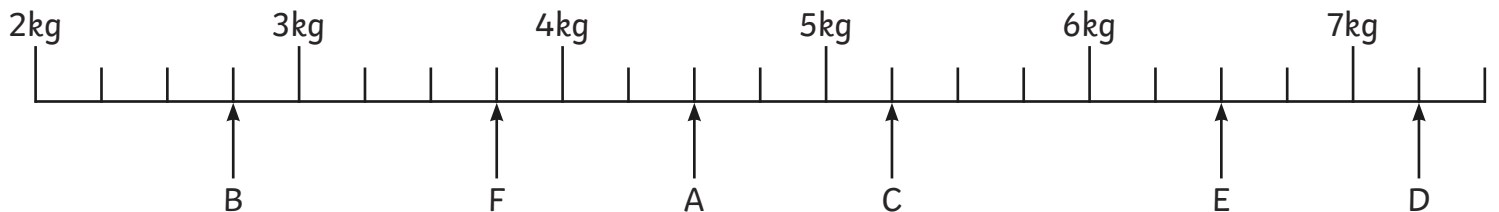


Arrows are pointing to:

A) <b>2kg 200g</b>	D)
B)	E)
C)	F)

Scale 2:

Before you begin, how much is each increment worth? Explain how you know.



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:

Before you begin, how much is each increment worth? Explain how you know.

*Increments are worth 200g. Answer shows an awareness that 1kg (1000g) is divided by 5 to work out what each increment is worth.*

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

Scale 2:

Before you begin, how much is each increment worth? Explain how you know.

*Increments are worth 250g. Answer shows an awareness that 1kg (1000g) is divided by 4 to work out what each increment is worth.*

A) 4kg 500g	D) 7kg 250g
B) 2kg 750g	E) 6kg 500g
C) 5kg 250g	F) 3kg 750g

- 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.*