

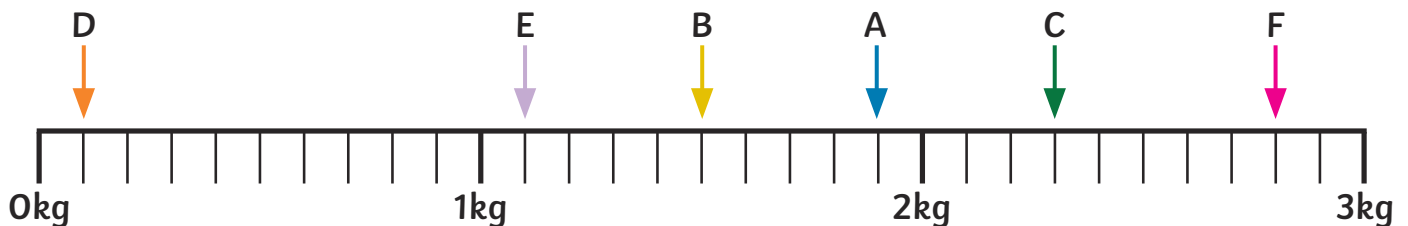
Measure in Kilograms and Grams

To measure mass in kilograms and grams.



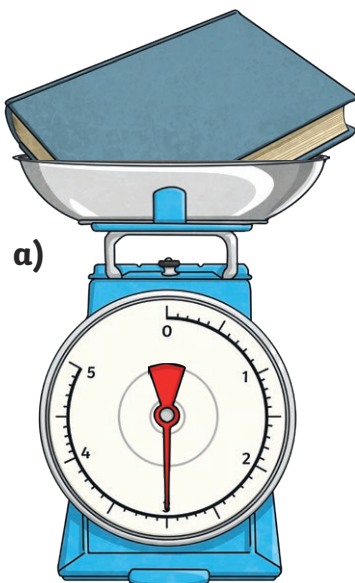
- 1) Write the mass which is shown by each arrow on the scale.
Write the mass in kg and g.

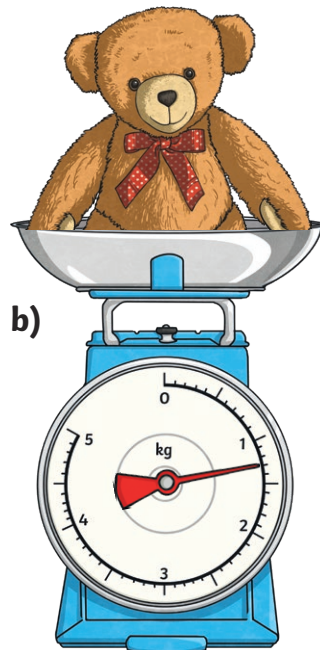
Hint! There are 10 intervals between 0 and 1kg (1000g).
Each interval is worth 100g ($1000 \div 10$).

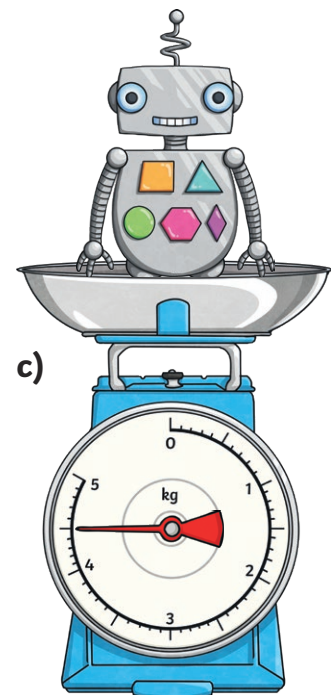


A	1kg and 900g	C		E	
B		D		F	

- 2) Write the mass shown on each weighing scale in kg and g.

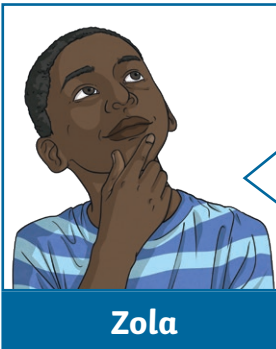




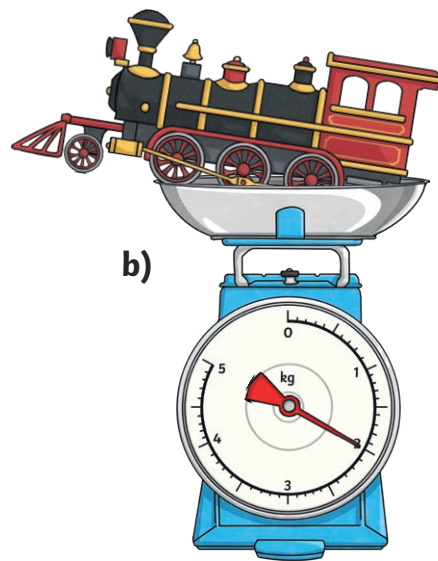
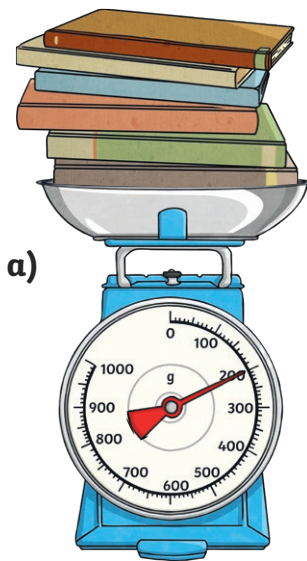


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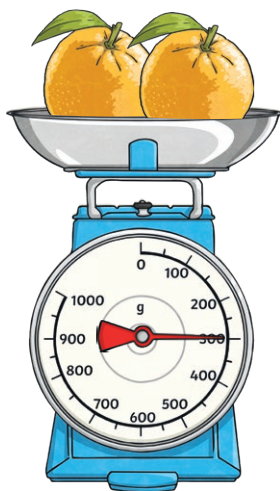
3) Do you agree or disagree with Zola's statement? Explain your answer.



The books have a greater mass as the scale shows a larger number.



4) Two oranges have the same mass as 1 apple. What is the mass of the apple?



The apple has a mass of g.

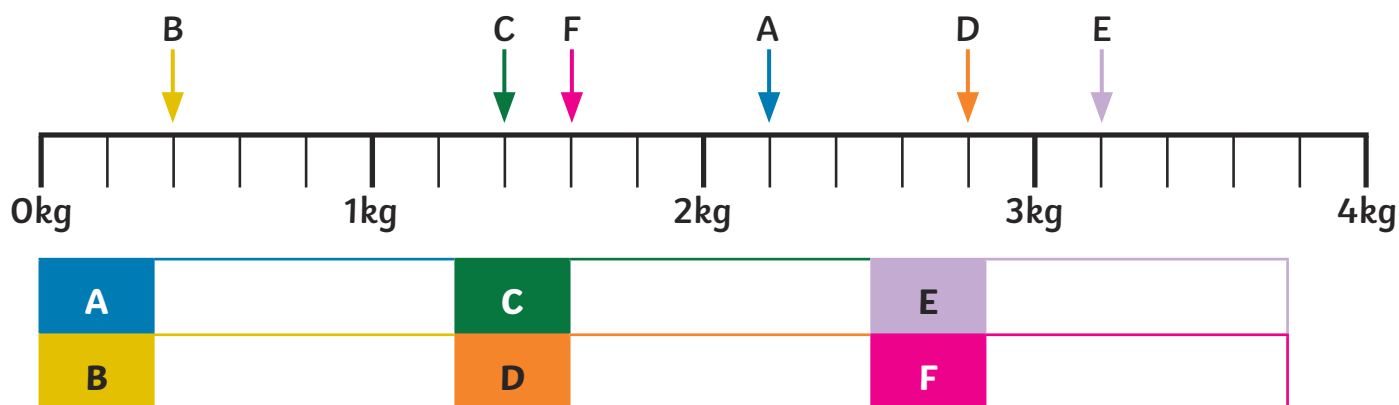
Measure in Kilograms and Grams

To measure mass in kilograms and grams.

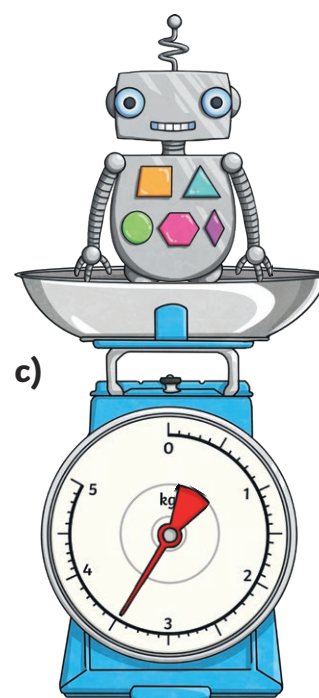
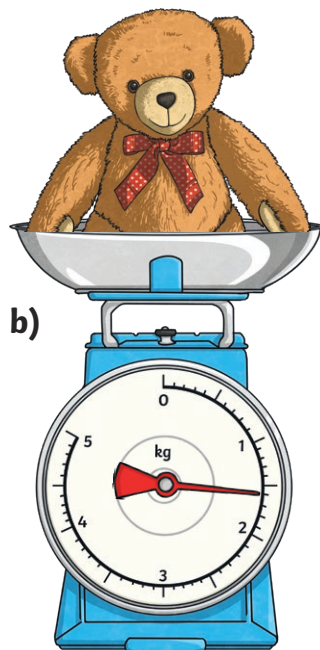
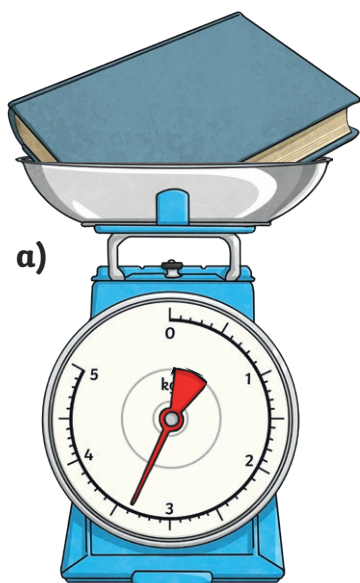


- 1) Write the mass which is shown by each arrow on the scale.
Write the mass in kg and g.

Hint! There are 5 intervals between 0kg and 1kg (1000g).
 $1000 \div 5 = 200$

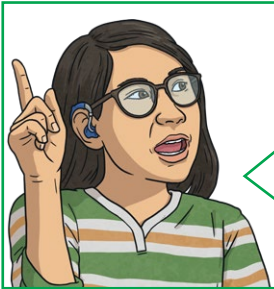


- 2) Write the mass shown on each weighing scale in kg and g.



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3) Do you agree with Ruby or Ellie-Mae? Explain your answer.



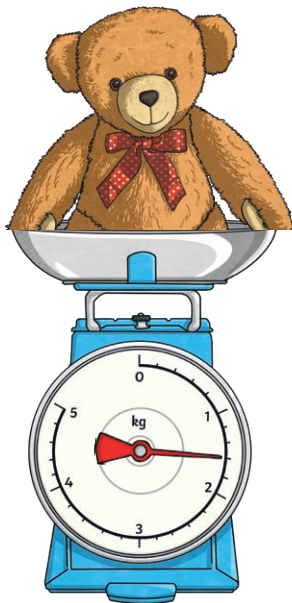
Ruby

The mass of the teddy is 1kg and 300g.

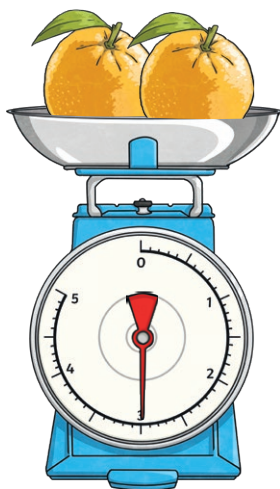


Ellie-Mae

The mass of the teddy is 1kg and 600g.



4) Two oranges have the same mass as 1 apple. What is the mass of the apple?



The mass of the apple is kg and g.

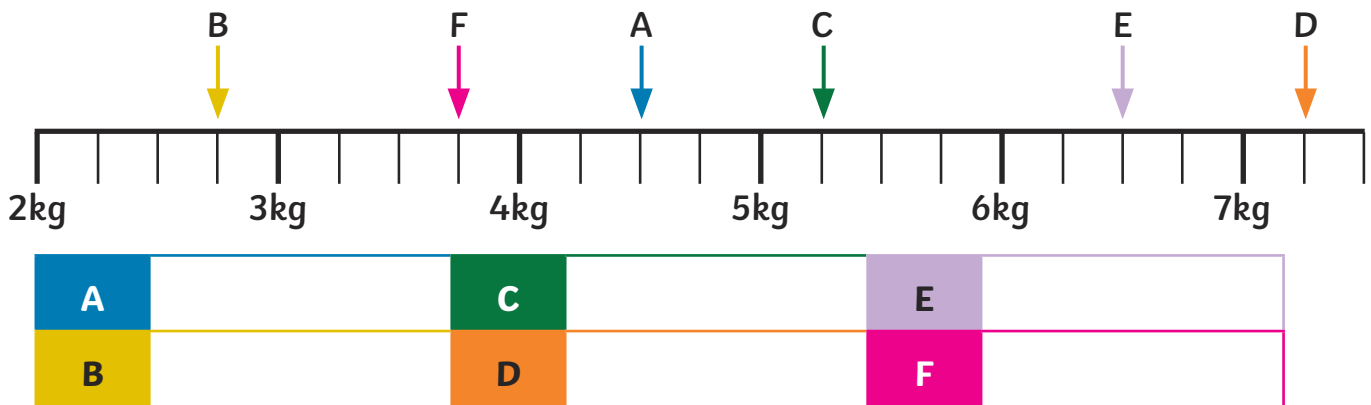
Measure in Kilograms and Grams

To measure mass in kilograms and grams.

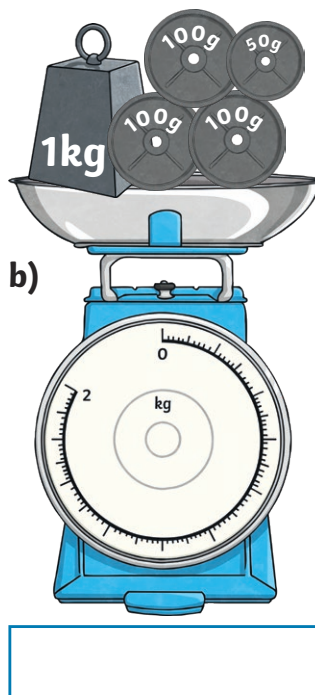
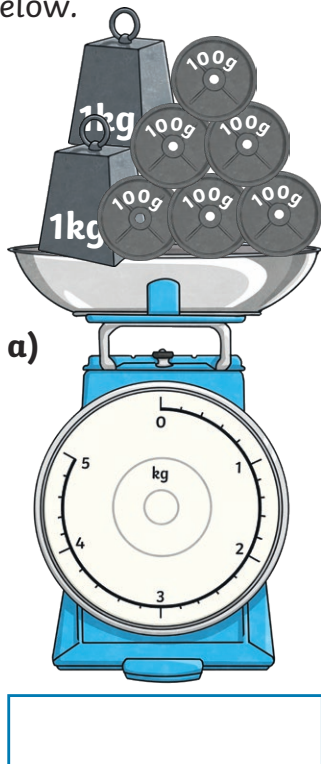


1) a) What is the value of each interval on the scale below? Explain how you know.

b) Write the mass which is shown by each arrow on the scale.
Write the mass in kg and g.

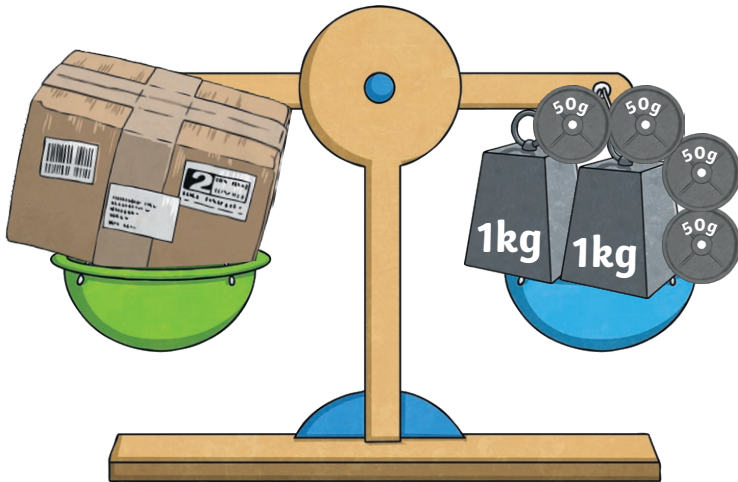


2) Draw arrows on the scales to show the correct mass. Write the mass in the boxes below.



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3) Sara has used weights to balance the scales and find the mass of the parcel.



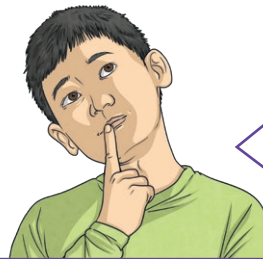
a) What is the mass of Sara's parcel?

b) What are the masses of Kai and Jin's parcels?



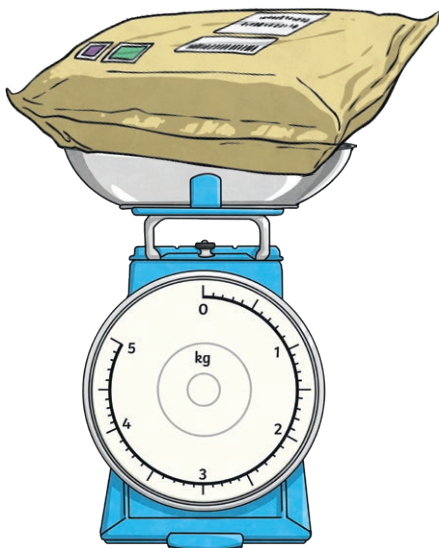
Kai

The mass of my parcel is 400g more than Jin's parcel.

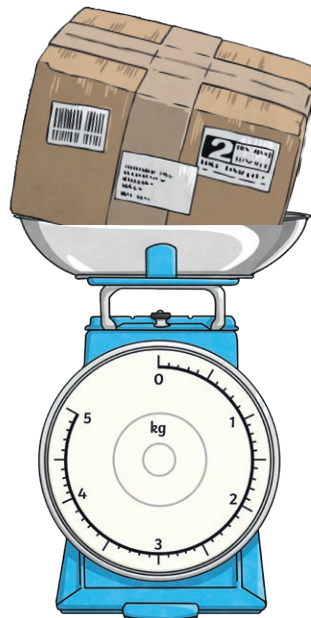


Jin

The mass of my parcel is 1kg and 200g less than Sara's parcel.



Kai's parcel has a mass of kg and g.

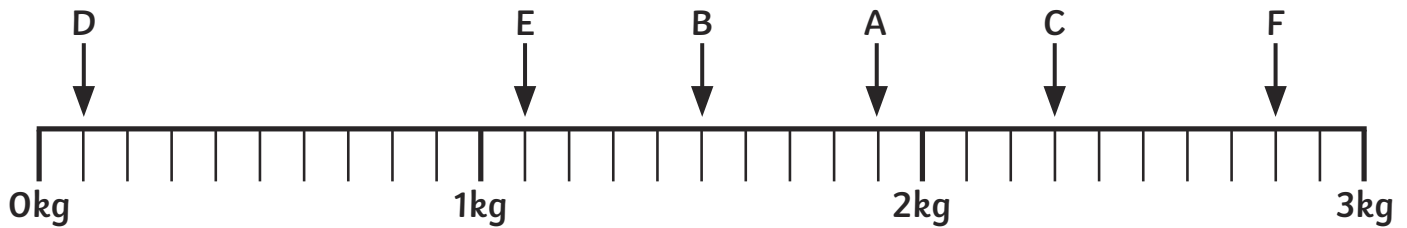


Jin's parcel has a mass of kg and g.

Measure in Kilograms and Grams Answers

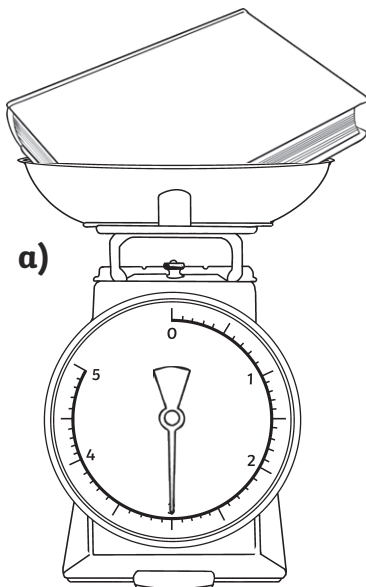
- 1) Write the mass which is shown by each arrow on the scale.
Write the mass in kg and g.

Hint! There are 10 intervals between 0 and 1kg (1000g).
Each interval is worth 100g ($1000 \div 10$).

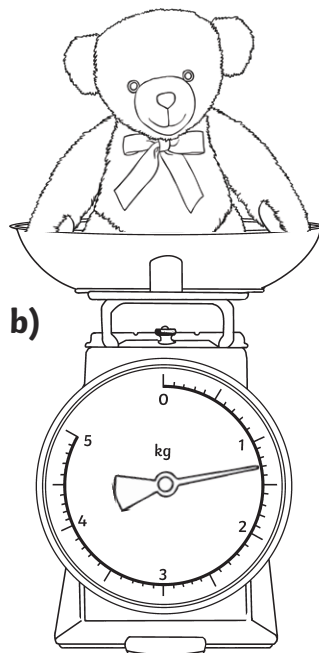


A	1kg and 900g	C	2kg and 300g	E	1kg and 100g
B	1kg and 500g	D	100g	F	2kg and 800g

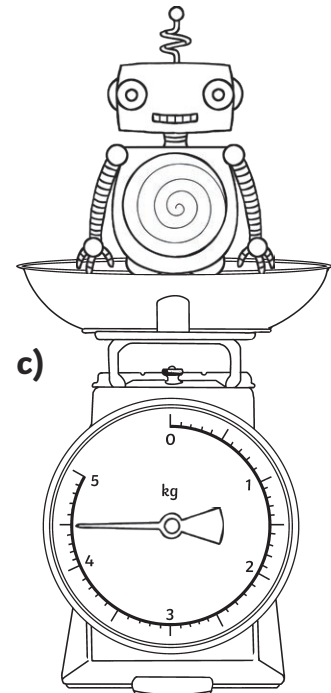
- 2) Write the mass shown on each weighing scale in kg and g.



3kg and 0g



1kg and 300g



4kg and 500g

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Measure in Kilograms and Grams Answers

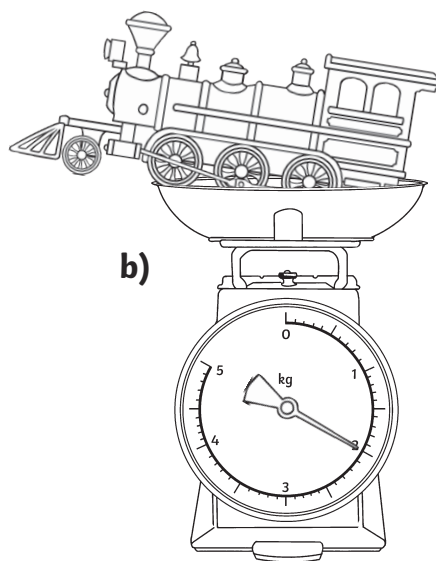
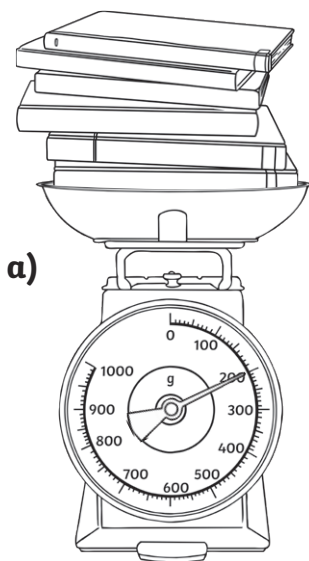
3) Do you agree or disagree with Zola's statement? Explain your answer.



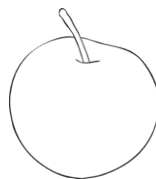
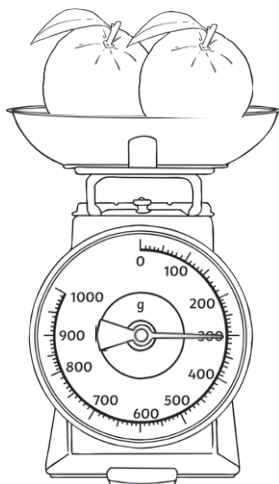
Zola

The books have a greater mass as the scale shows a larger number.

Scale A is measuring in grams and the books have a mass of 200g. Scale B is measuring in kilograms and the toy has a mass of 2kg which is the same as 2000g. The toy on Scale B has a greater mass than the book.



4) Two oranges have the same mass as 1 apple. What is the mass of the apple?



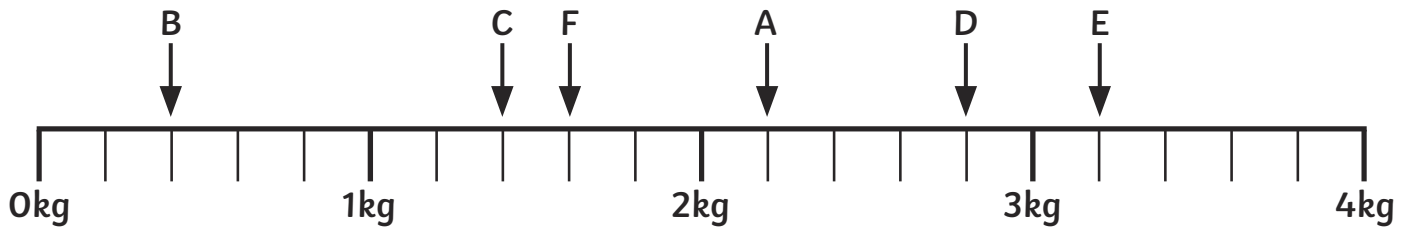
The apple has a mass of 300 g.

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Measure in Kilograms and Grams Answers

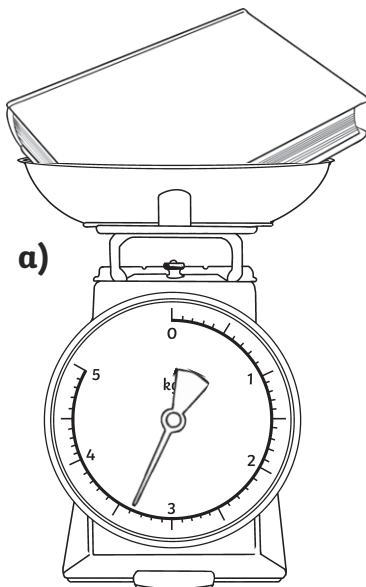
- 1) Write the mass which is shown by each arrow on the scale.
Write the mass in kg and g.

Hint! There are 5 intervals between 0kg and 1kg (1000g).
 $1000 \div 5 = 200$

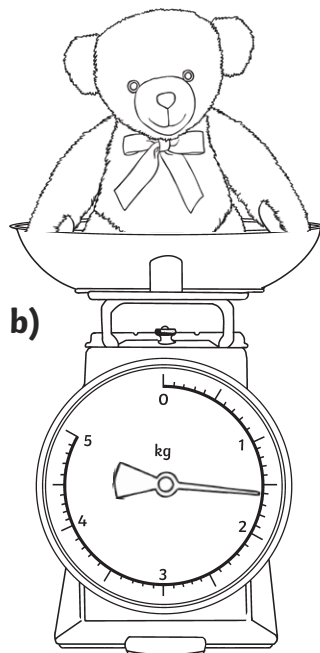


A	1kg and 200g	C	1kg and 400g	E	3kg and 200g
B	400g	D	2kg and 800g	F	1kg and 600g

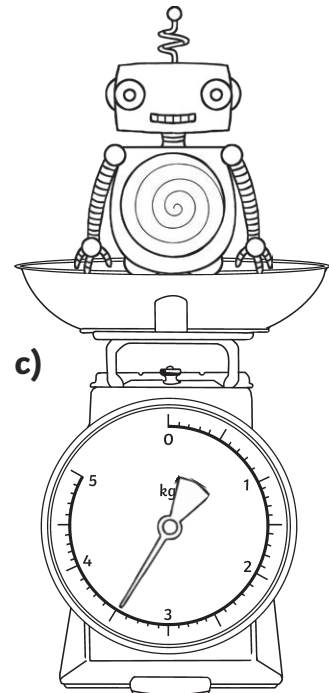
- 2) Write the mass shown on each weighing scale in kg and g.



3kg and 400g



1kg and 600g



3kg and 500g

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Measure in Kilograms and Grams **Answers**

3) Do you agree with Ruby or Ellie-Mae? Explain your answer.



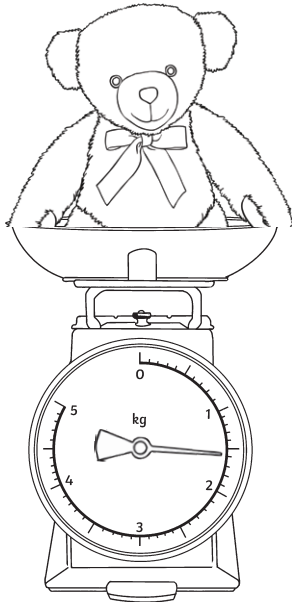
Ruby

The mass of the teddy is 1kg and 300g.



Ellie-Mae

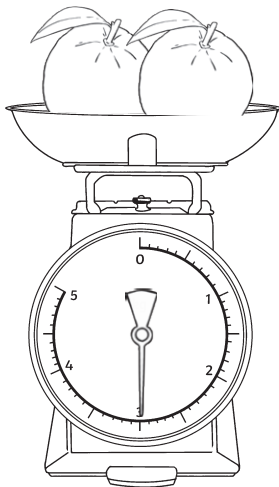
The mass of the teddy is 1kg and 600g.



Ellie Mae is correct. The teddy has a mass of 1kg 600g.

Ruby has counted the intervals incorrectly.

4) Two oranges have the same mass as 1 apple. What is the mass of the apple?



The mass of the apple is kg and g.

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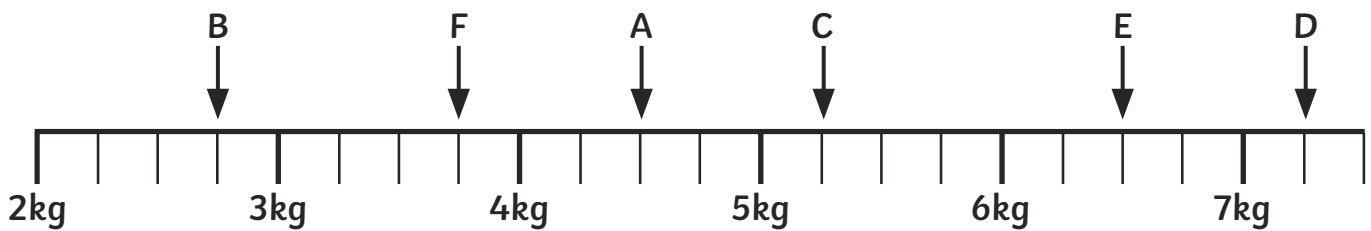
Measure in Kilograms and Grams **Answers**

1) a) What is the value of each interval on the scale below? Explain how you know.

There are 4 intervals between each kg. $1000\text{g} \div 4 = 250\text{g}$.

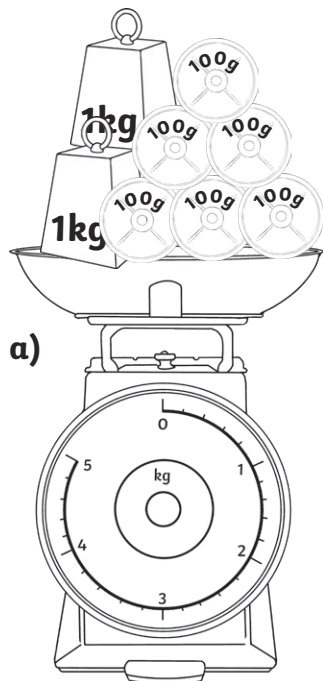
The value of each interval is 250g.

b) Write the mass which is shown by each arrow on the scale.
Write the mass in kg and g.

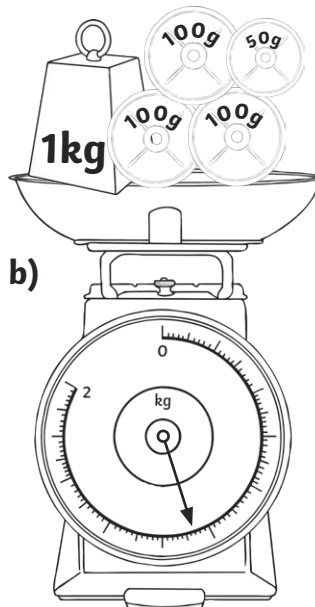


A	4kg and 500g	C	5kg and 250g	E	6kg and 500g
B	2kg and 750g	D	7kg and 250g	F	3kg and 750g

2) Draw arrows on the scales to show the correct mass. Write the mass in the boxes below.



2kg and 600g

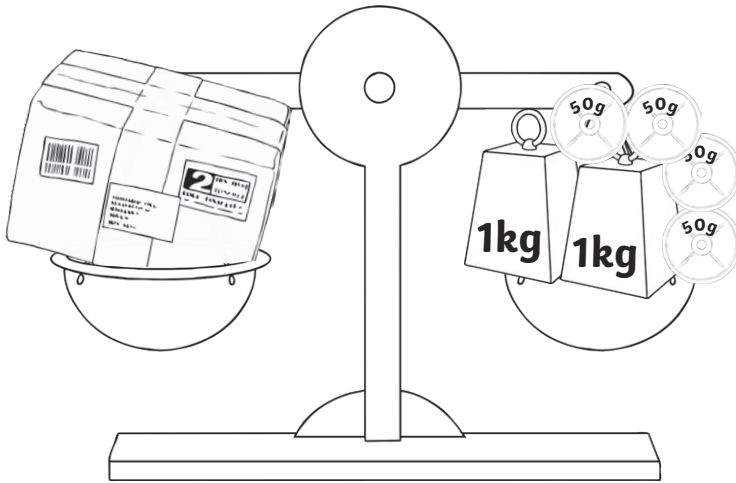


1kg and 350g

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Measure in Kilograms and Grams Answers

- 3) Sara has used weights to balance the scales and find the mass of the parcel.



- a) What is the mass of Sara's parcel?

2kg and 200g

- b) What are the masses of Kai and Jin's parcels?



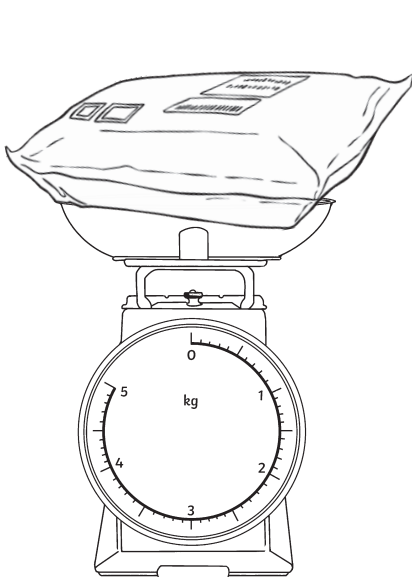
Kai

The mass of my parcel is 400g more than Jin's parcel.

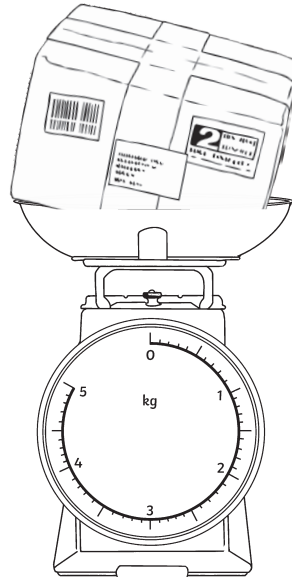


Jin

The mass of my parcel is 1kg and 200g less than Sara's parcel.



Kai's parcel has a mass of **1** kg and **400** g.



Jin's parcel has a mass of **1** kg and **0** g.