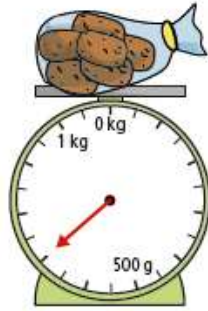


22/6/21 LO To measure and compare mass (g and kg)

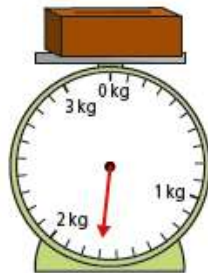
What is the mass of each object?

a)



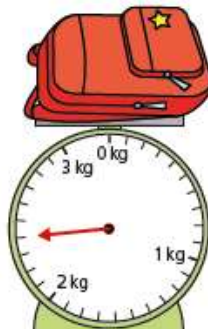
g

b)



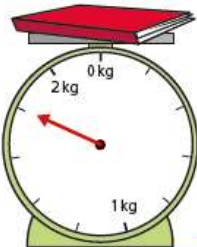
kg and g

c)



kg and g

Whitney is weighing some objects.



The book weighs more than the toy bricks because the arrow goes further round.

Do you agree with Whitney? _____

Why?

The mass of each object is shown on the label.



Draw on the scales to show the mass of each object.

a)



b)



c)



5 Amir and Annie each have a present.

They are working out the mass of their presents using weights.



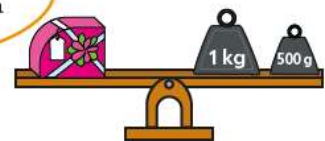
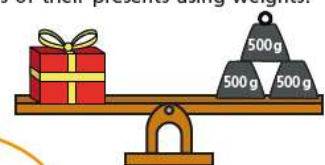
Our presents weigh the same.

Amir



No they do not. Mine is heavier because it weighs more than one kilogram.

Annie

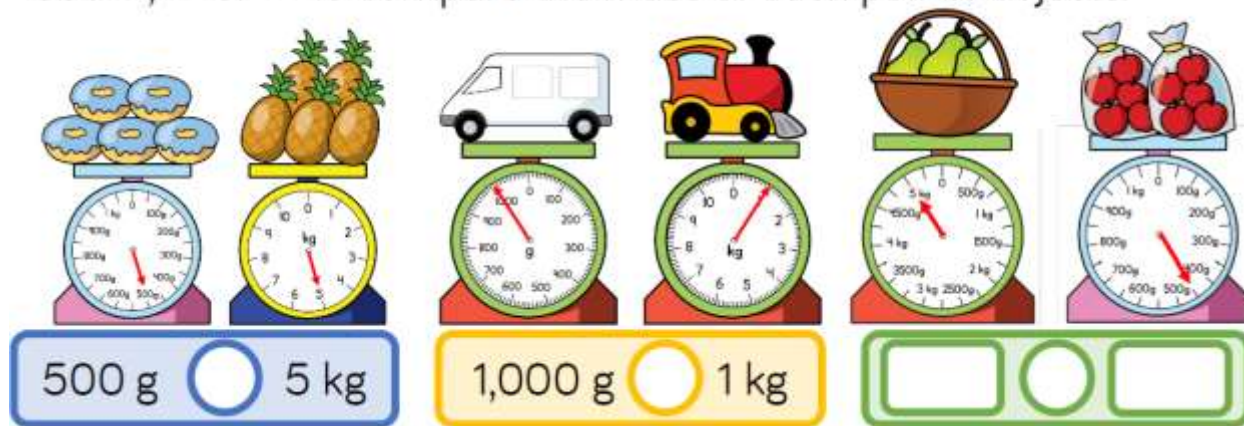


Who is correct? _____

How do you know?

CUT AND STICK ONE QUESTION AT A TIME IN YOUR BOOKS TO ANSWER

Use $<$, $>$ or $=$ to compare the mass of each pair of objects.



Here are three masses.

20 kg and 600 g

20 kg

18 kg and 500 g

Match each mass to the correct child.

Dora

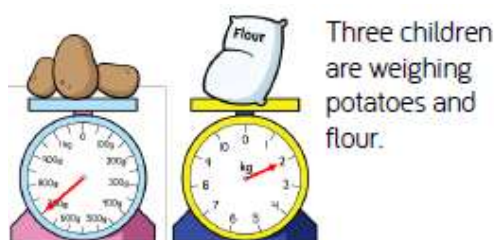
My mass weighs more than $\frac{1}{2}$ of 40 kg.

My mass is more than Eva's mass.

Mo

Eva

My mass weighs more than 18 kg but less than 20 kg.



Three children are weighing potatoes and flour.



Whitney

The potatoes weigh more because the arrow is further than the arrow on the flour scale.

The flour weighs less because 2 is less than 700



Amir



Alex

The flour weighs more because 2 kg is more than 700 g.

Who do you agree with?
Explain your answer.

Tommy is weighing a toy car.

Use this to work out what the other children's cars weigh.



Alex

My car weighs 1 kg more than Mo's.



Mo

My car weighs 200 g less than Tommy's.



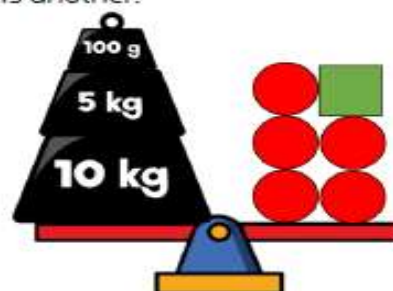
Dexter

My car weighs 1 kg and 300 g less than Alex's.

Here is a balance.



Here is another.



Work out the value of

