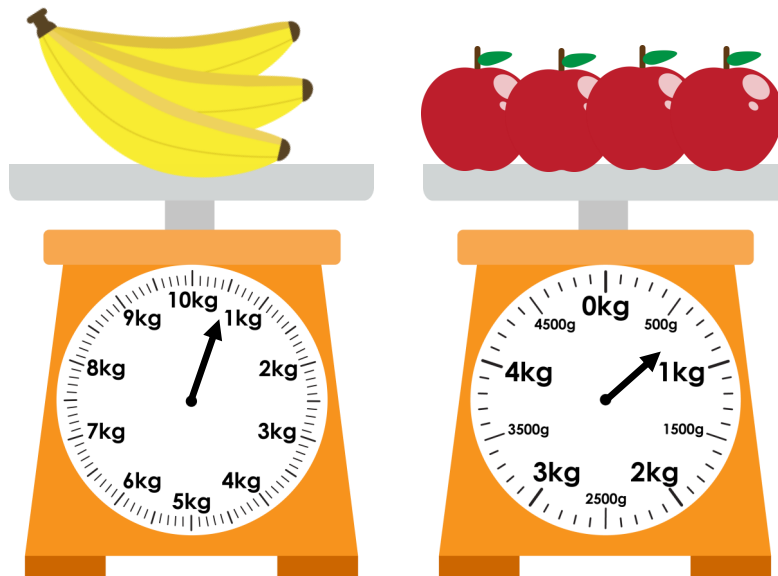




YR3 PROGRESSION IN MASTERY LESSON PACK - COMPARE MASS

FLUENCY 1

Look at the weights of the fruits...



Compare the masses using the stem sentences.

The bananas' mass is _____ than the apples' mass.

_____ grams is _____ than _____ grams.

FLUENCY 2

Use symbols to compare the masses.



Write some sentences to compare the masses.

Use...

less than

equal to

greater than



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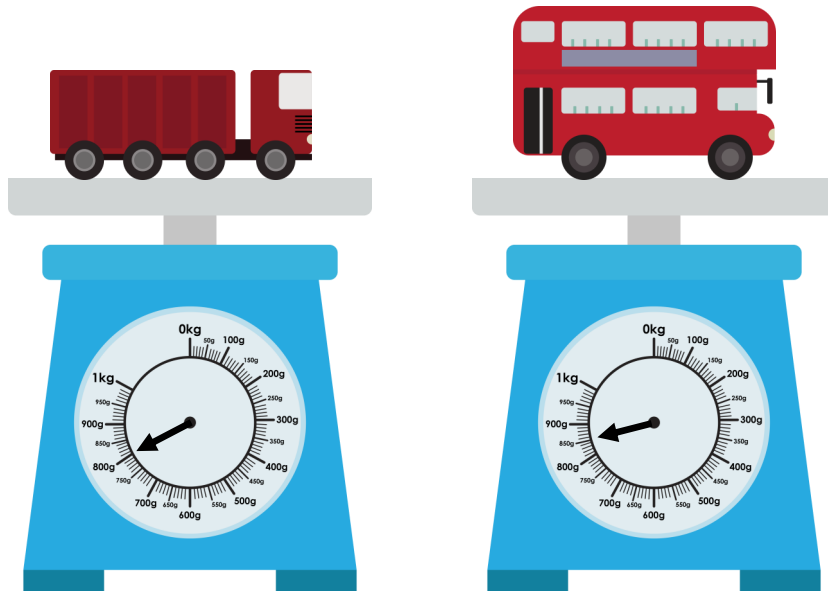
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YR3 PROGRESSION IN MASTERY LESSON PACK - COMPARE MASS

FLUENCY 3

Look at the weights of the toys...



Compare the masses using the stem sentences.

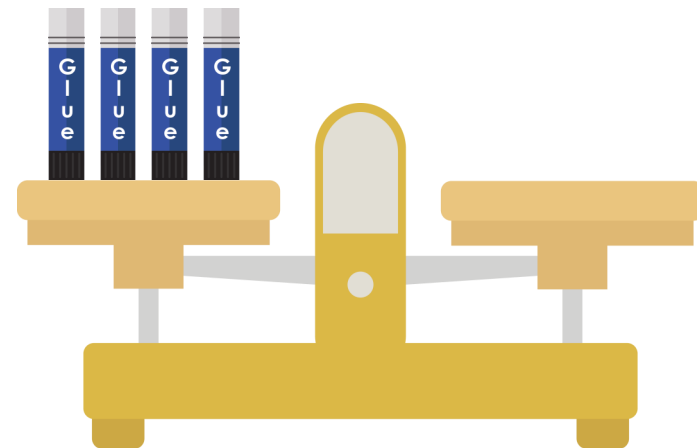
The lorry's mass is _____ than the bus's mass.

_____ grams is _____ than _____ grams.

FLUENCY 4

The mass of two glue sticks is the same as an exercise book.

Draw on the scales to represent this!



NOW

Compare the mass of a glue stick and an exercise book.

Use...

lighter

heavier



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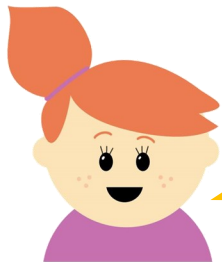
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YR3 PROGRESSION IN MASTERY LESSON PACK - COMPARE MASS

REASONING 1

Millie and Asha have two weights each.

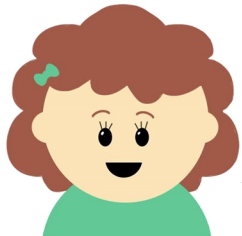


I have a one kilogram weight
and a 400 gram weight.

I have a 1,000g weight and a
forty gram weight.



Darcey says....



Asha has the heaviest mass
of weights as she has a
1,000g weight.

Is she correct? Explain your reasoning!

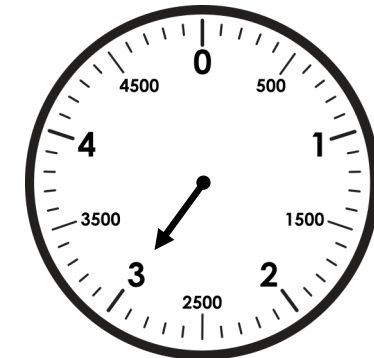
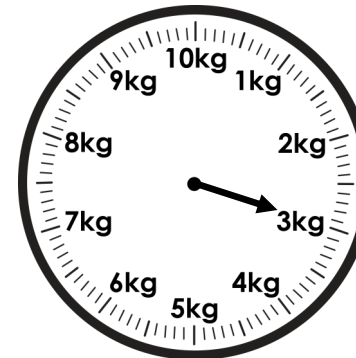
REASONING 2

Prove why this statement is incorrect!

4 kilograms is the same as four hundred grams.

REASONING 3

True or False?



The scales do not show the
same mass as the arrows are
not in the same places.



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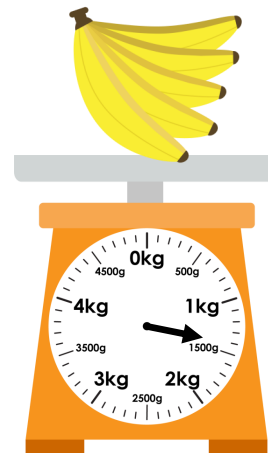
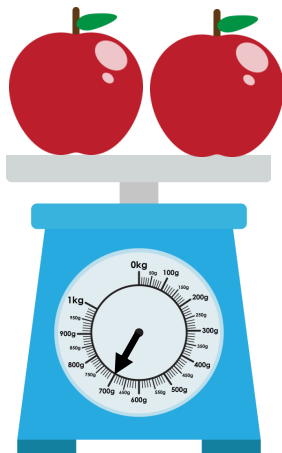
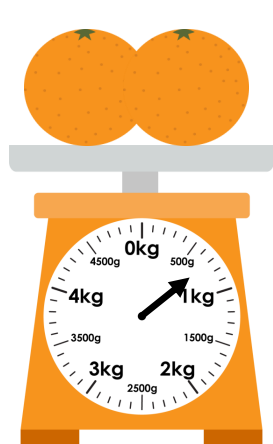
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YR3 PROGRESSION IN MASTERY LESSON PACK - COMPARE MASS

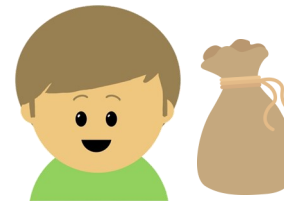
PROBLEM SOLVING 1

Using the scales, how many different ways can you compare the weights of the fruit?

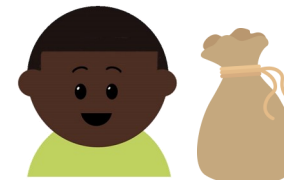


PROBLEM SOLVING 2

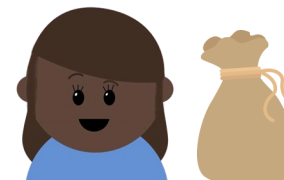
How much could each bag weigh?
Is there more than one solution?



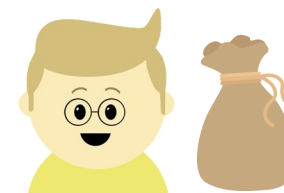
Jerry's bag is 2kg heavier than Anita's bag.



Caleb's bag is 200g heavier than Alfie's bag.



Anita's bag is half a kilogram heavier than Caleb's bag.



My bag's mass is less than 5kg but ends with 200 grams.



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