

Let's measure!

Today we will be:

Using measure to solve problems.

NEXT

Starter

Match the units of measure to the type of measurement.



centimetre

millilitre

gram

metre

kilogram

litre

Length and height

Mass and weight

Volume and capacity

BACK

NEXT

Starter

Did you match them correctly?



centimetre

millilitre

gram

metre

kilogram

litre

Length and height

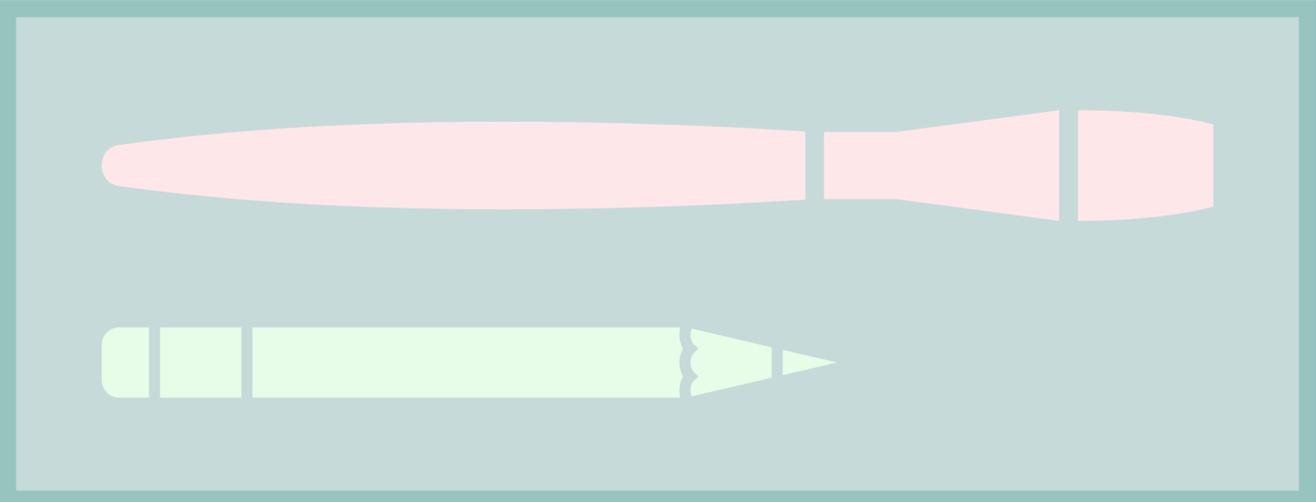
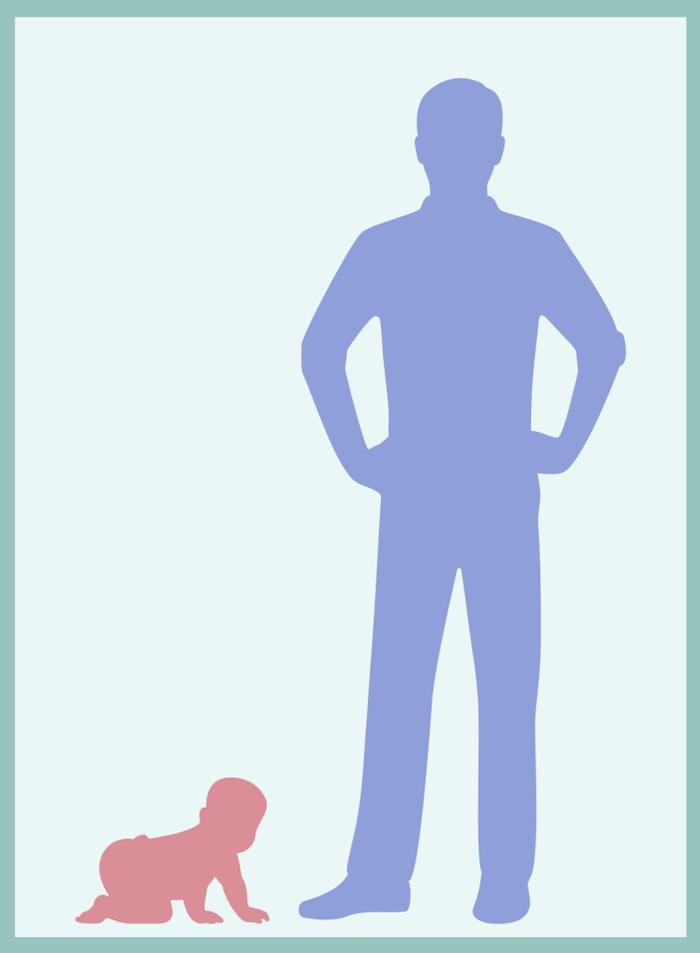
Mass and weight

Volume and capacity

BACK

NEXT

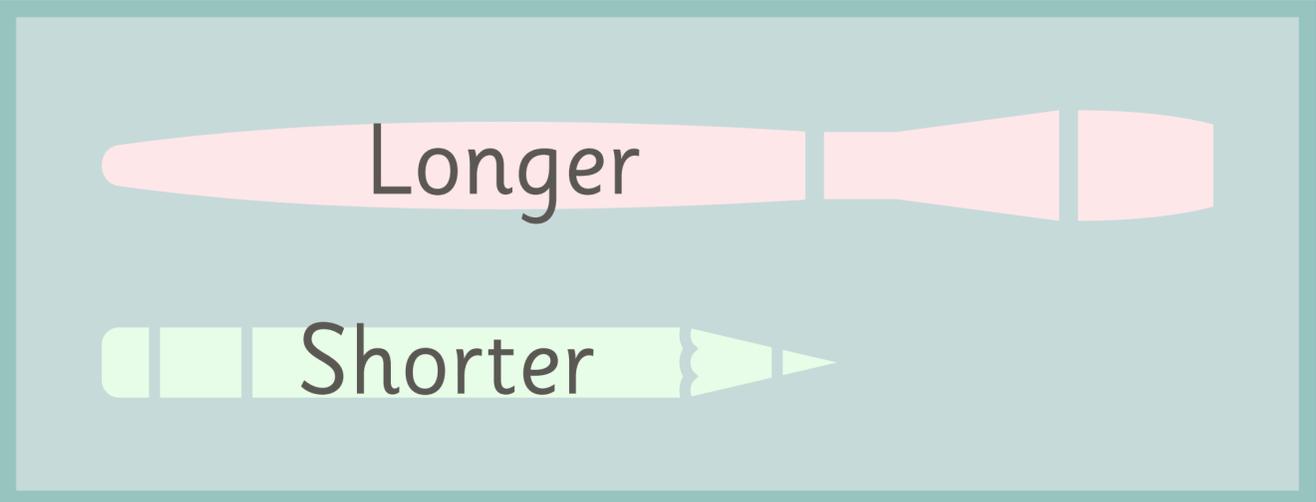
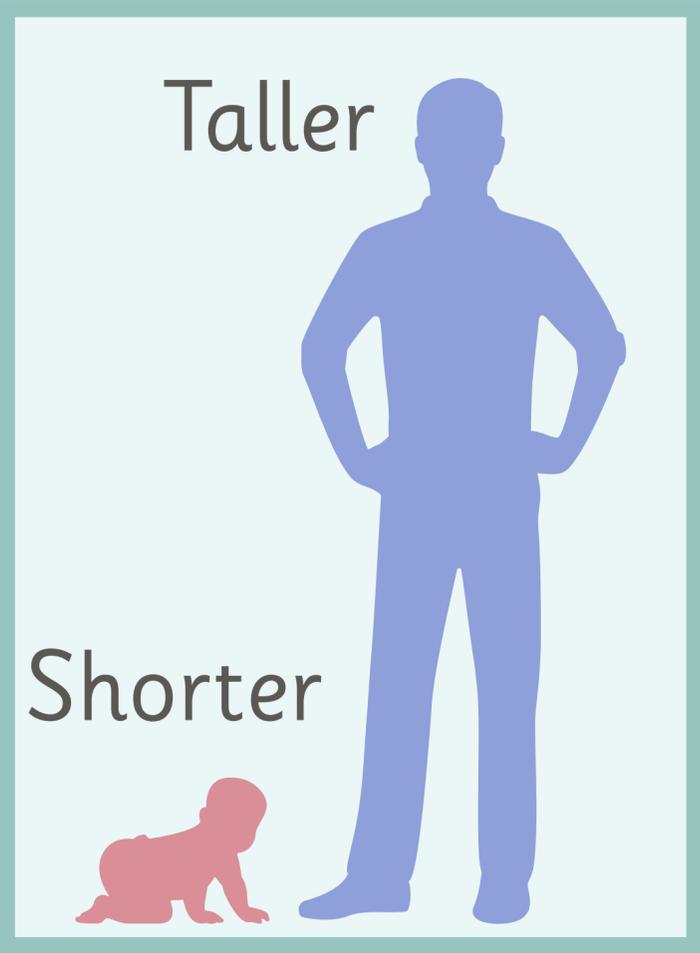
How would you describe these things?
Think carefully about the language you use.



BACK

NEXT

How would you describe these things?
Think carefully about the language you use.



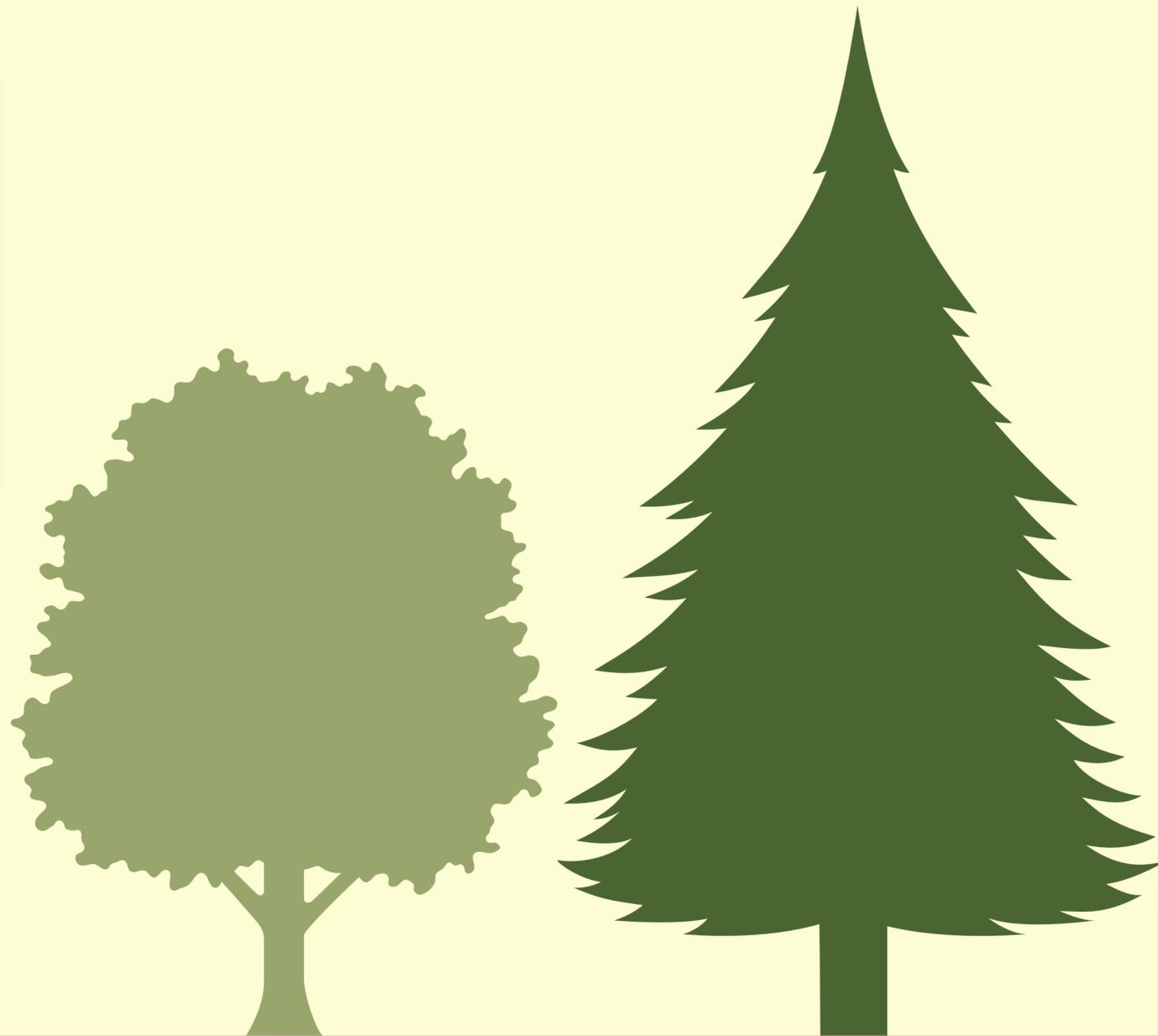
BACK

NEXT

Listen to the problem. Think carefully about what the question is asking.

How will you solve it? What strategy will you use?

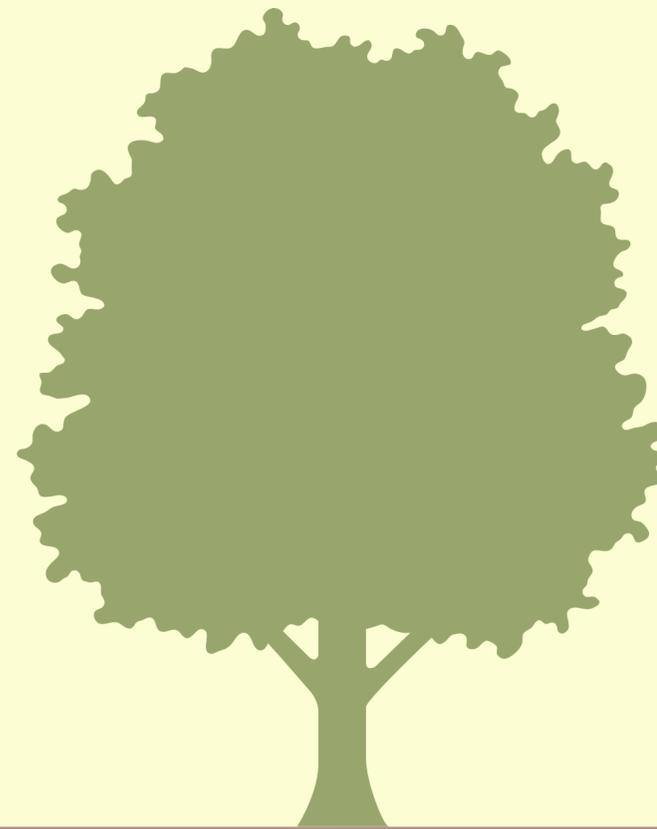
Which of these trees is taller?



BACK

NEXT

The darker green tree is taller.
I used direct comparison to
solve this problem.

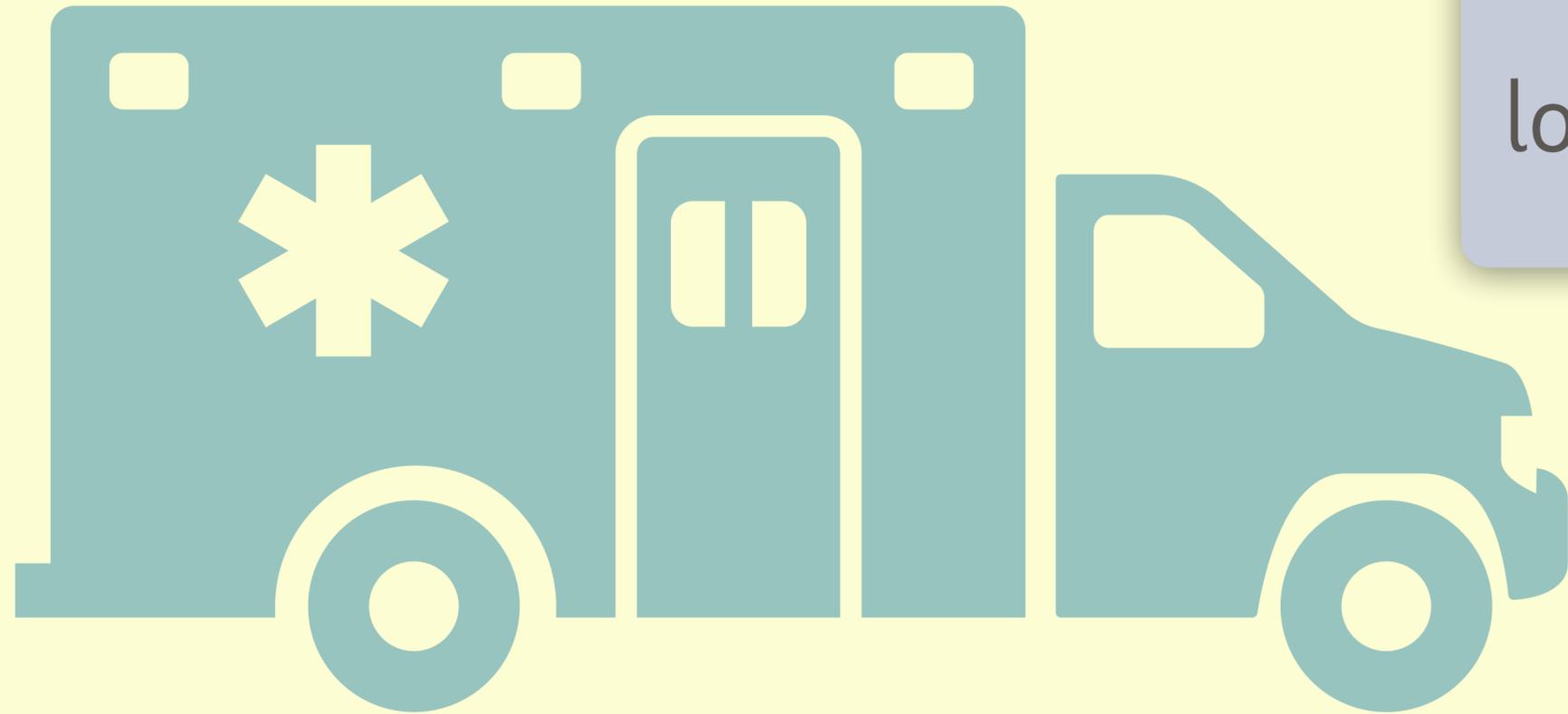


BACK

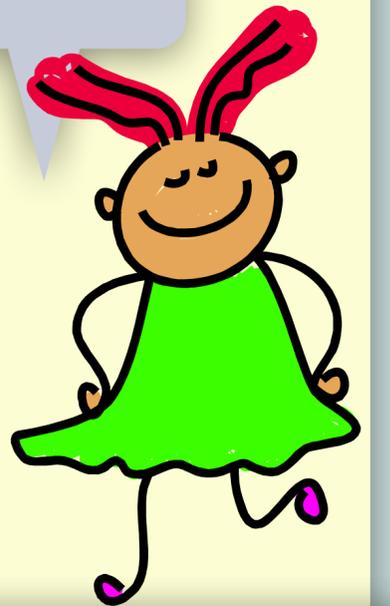
NEXT

Listen to the problem. Think carefully about what the question is asking.

How will you solve it? What strategy will you use?



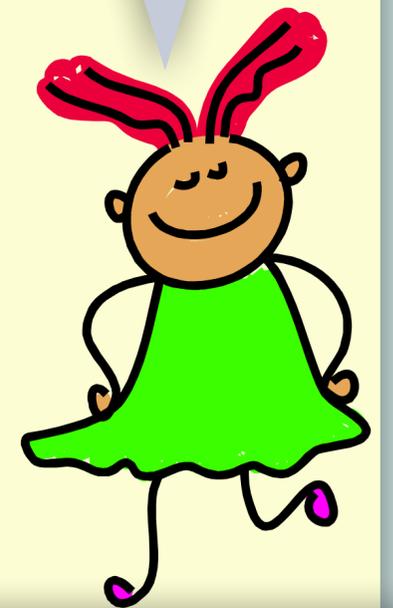
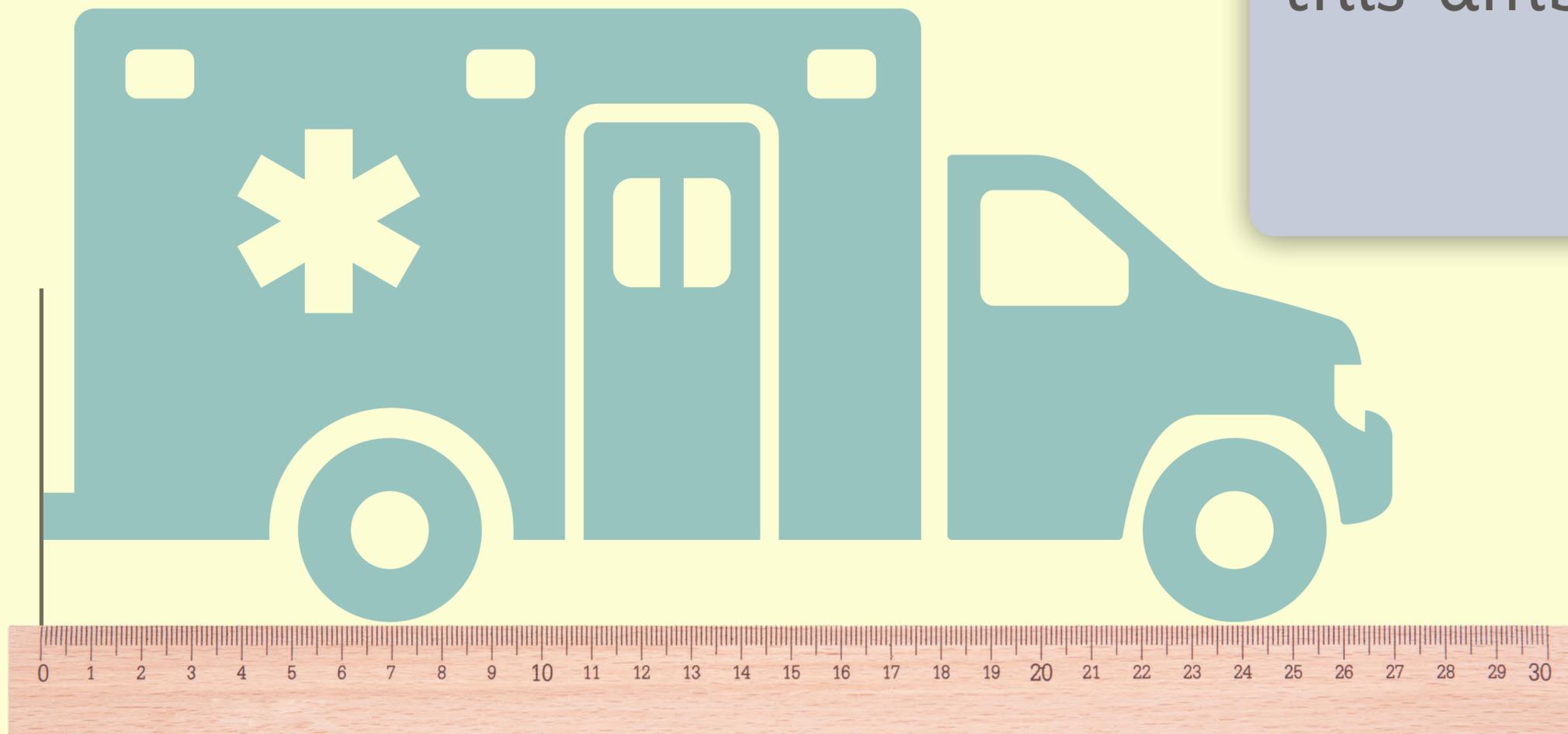
How many centimetres long is this ambulance?



BACK

NEXT

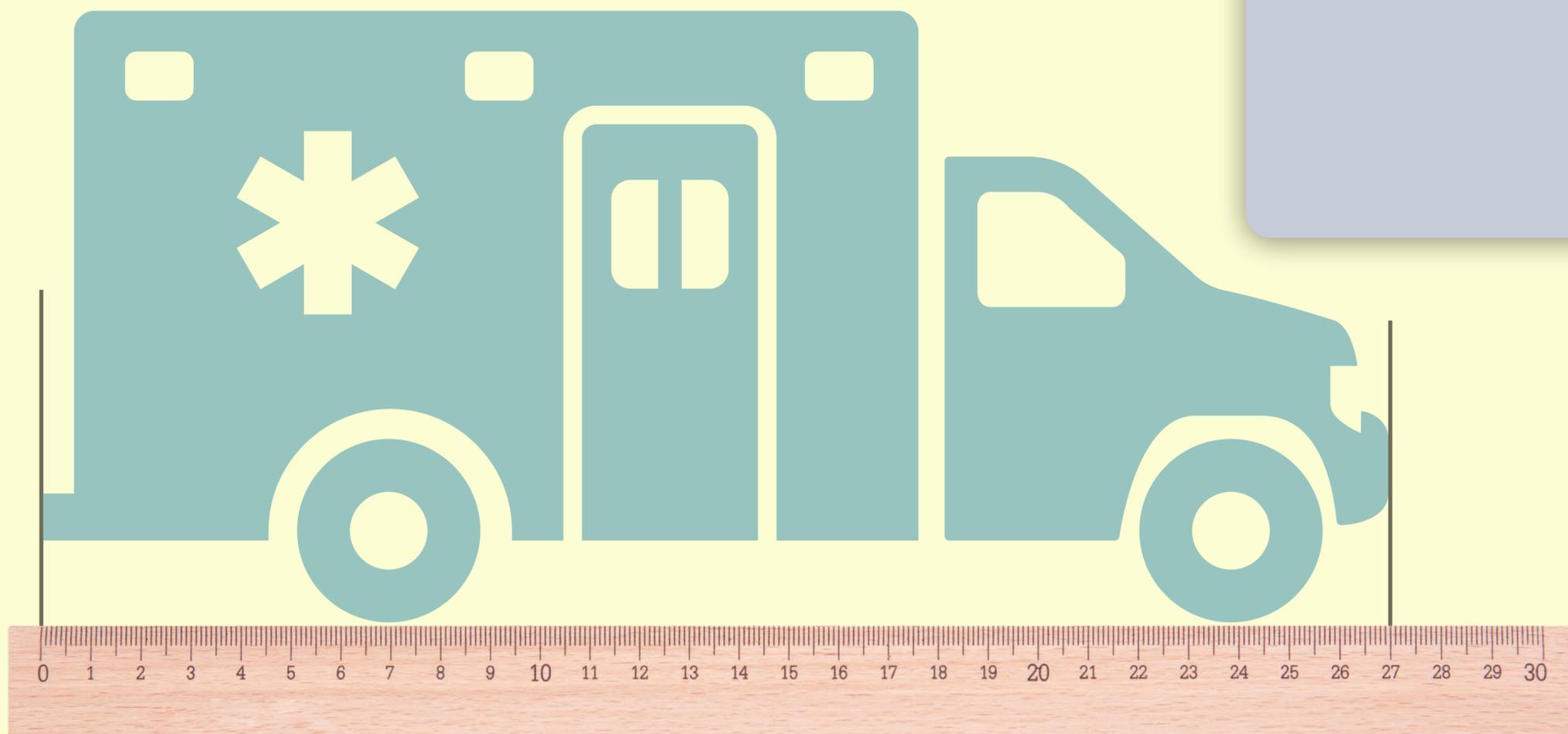
I used a ruler to measure this ambulance. How long is it?



BACK

NEXT

The ambulance is 27cm long.

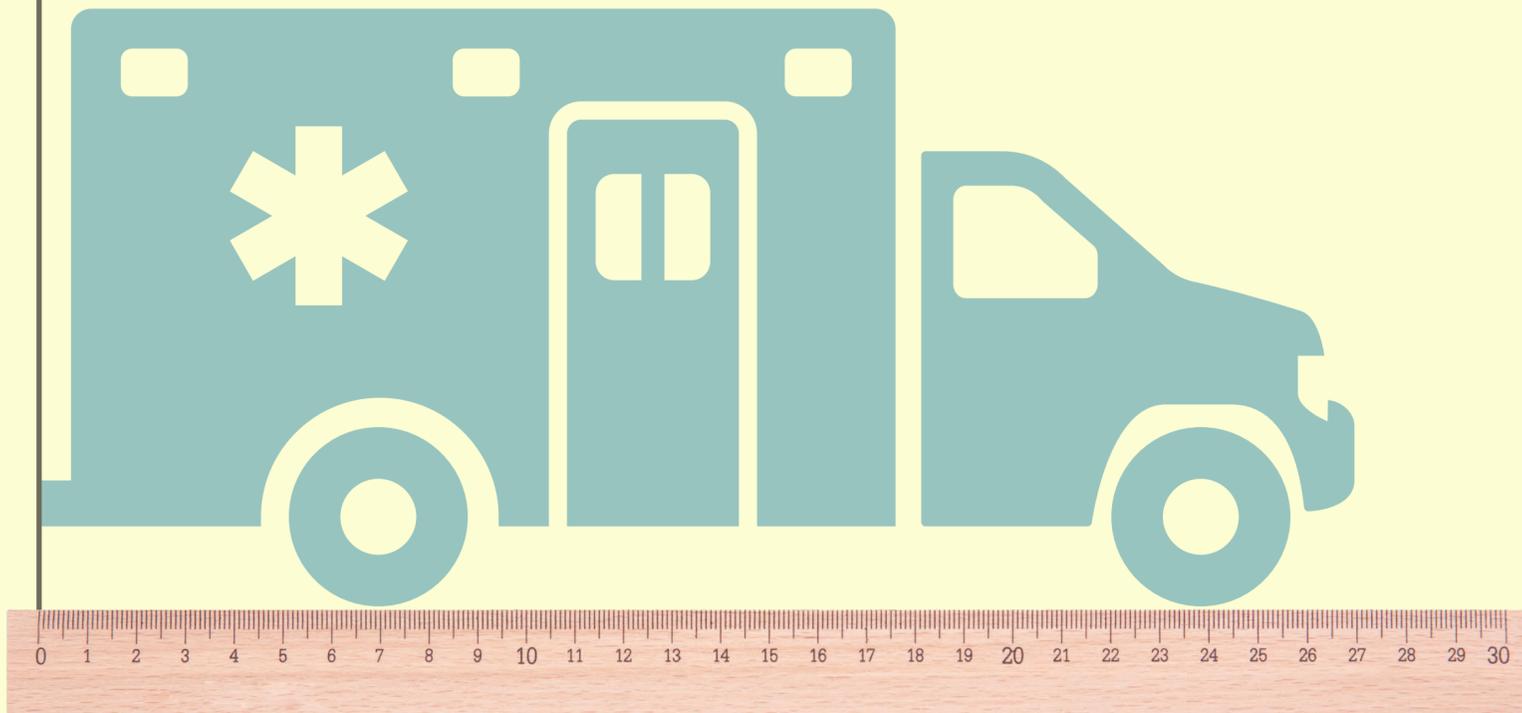
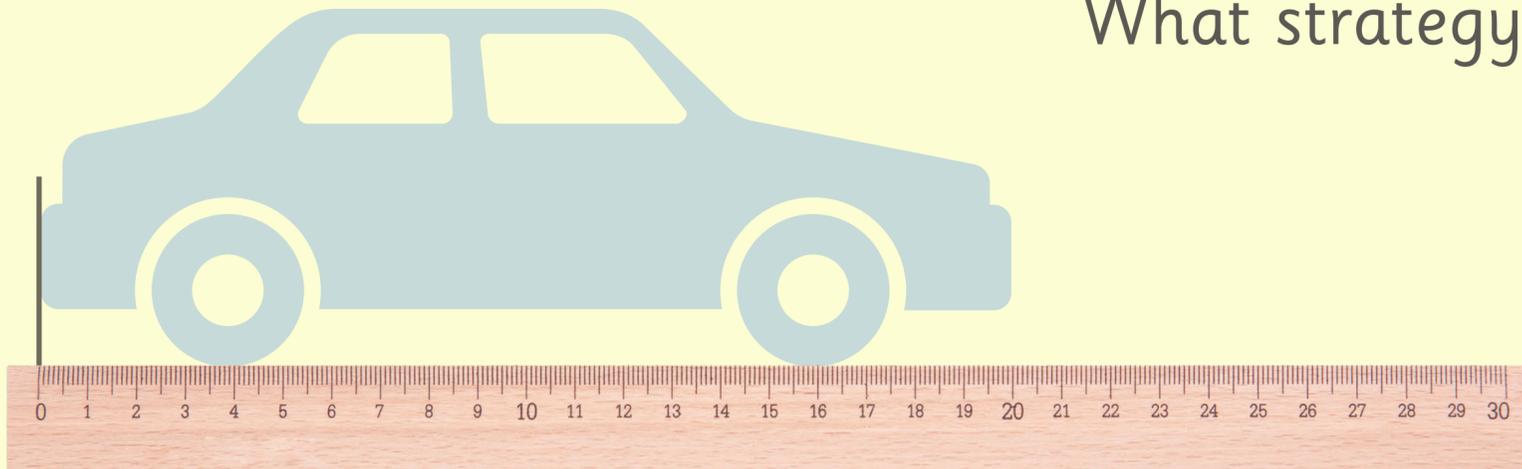


BACK

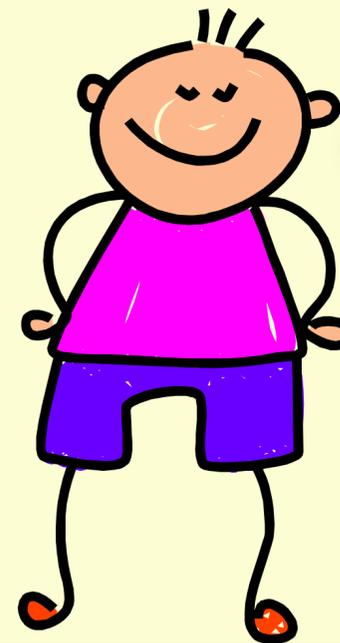
NEXT

Listen to the problem. Think carefully about what the question is asking. How will you solve it?

What strategy will you use?

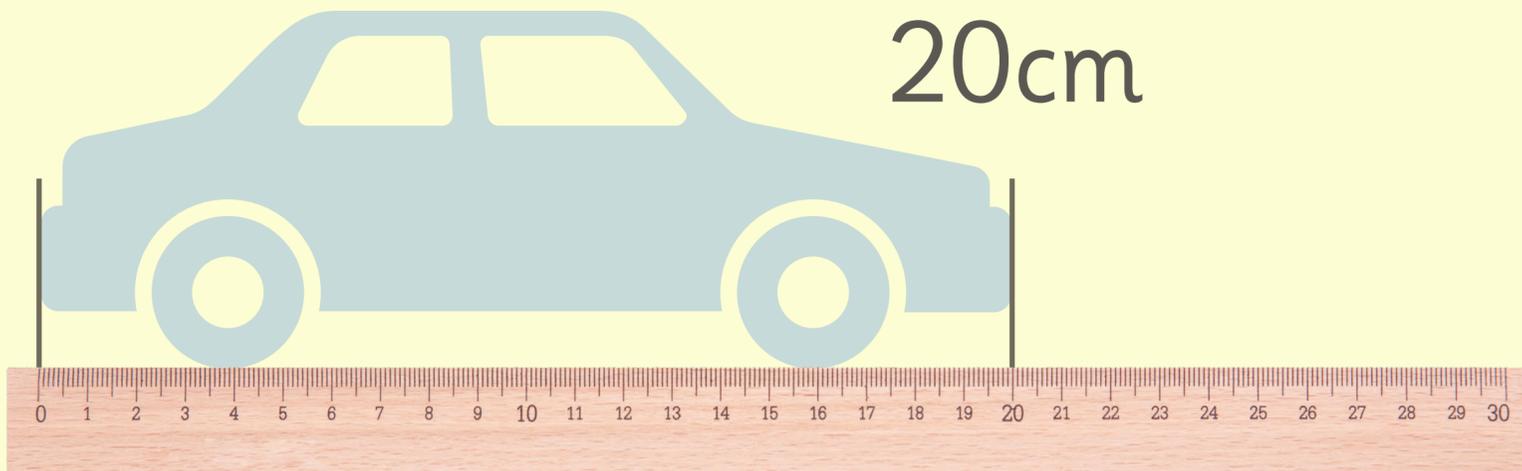


How many centimetres longer is the ambulance than the car?

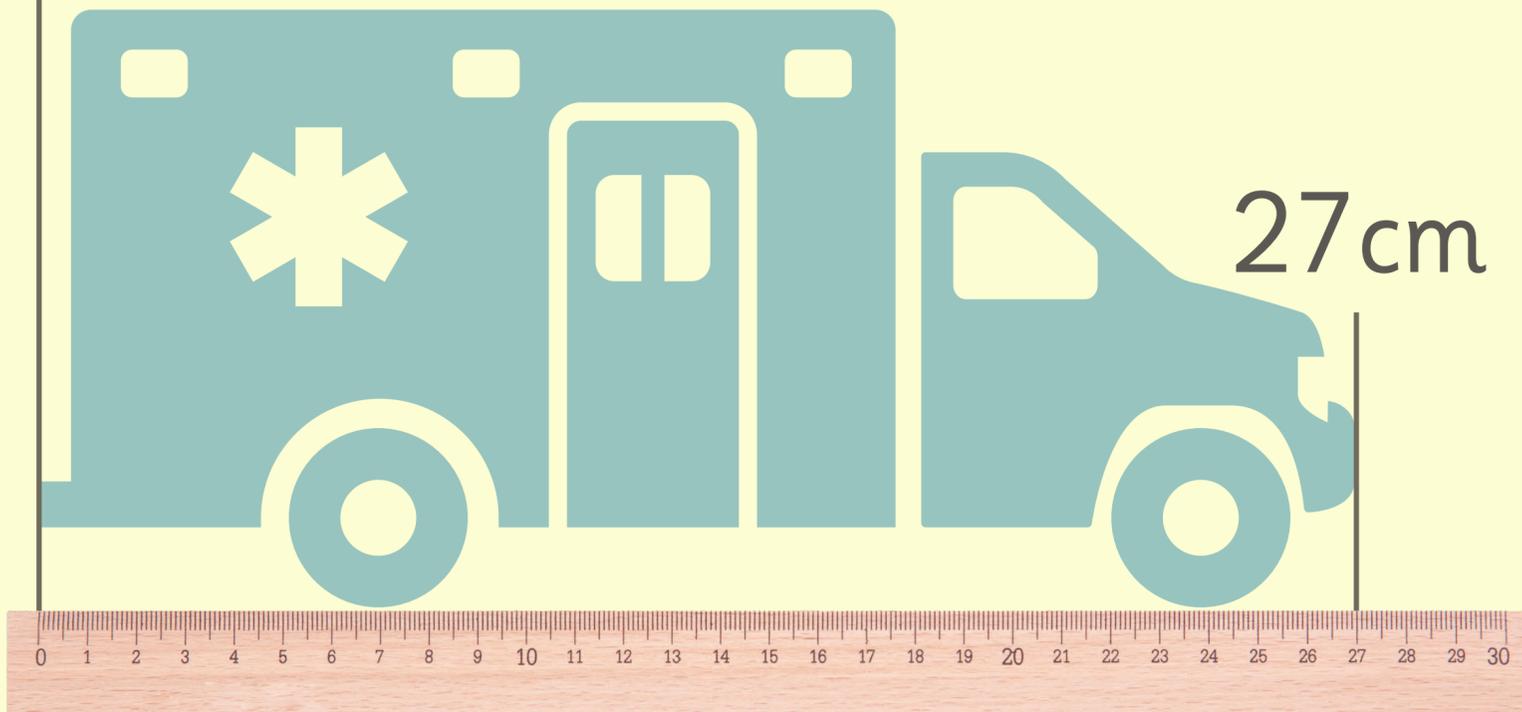


BACK

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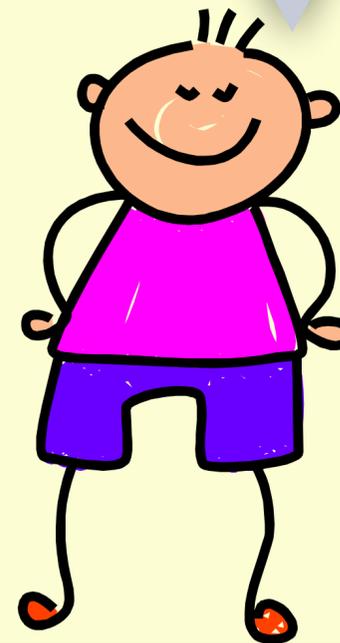


20cm



27cm

I measured both vehicles and then found the difference to solve the problem.



$$27\text{cm} - 20\text{cm} = 7\text{cm}$$

BACK

NEXT

Listen to the problem. Think carefully about what the question is asking.

How will you solve it? What strategy will you use?



Which bottle is the second fullest?



BACK

NEXT

Full



2nd fullest



3rd fullest



4th fullest



Empty



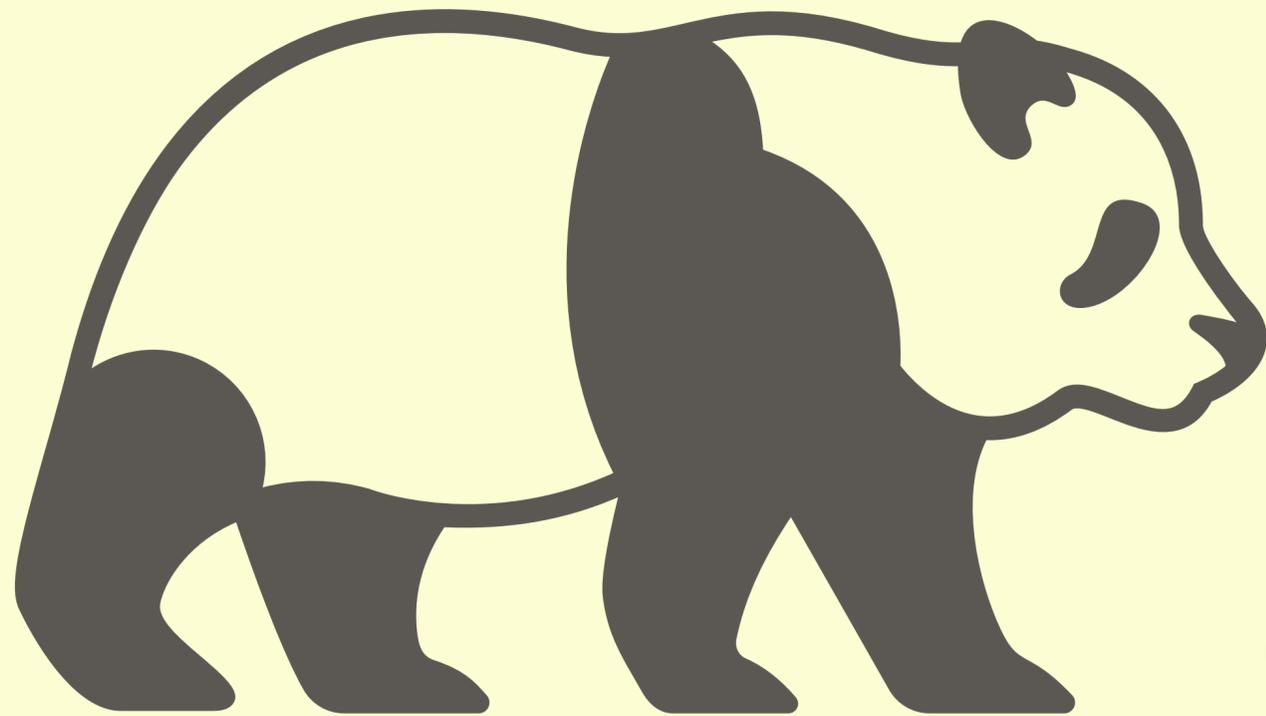
I needed to order the bottles from full to empty.
Then I needed to find the second fullest bottle.

BACK

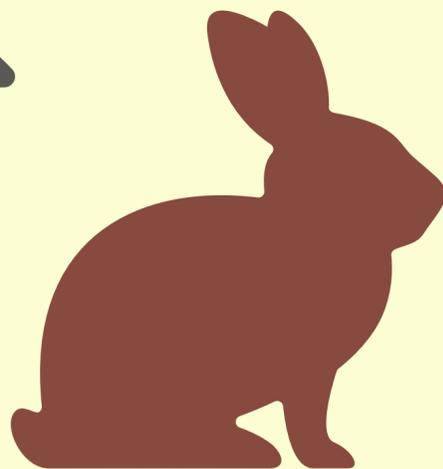
NEXT

Listen to the problem. Think carefully about what the question is asking.

How will you solve it? What strategy will you use?



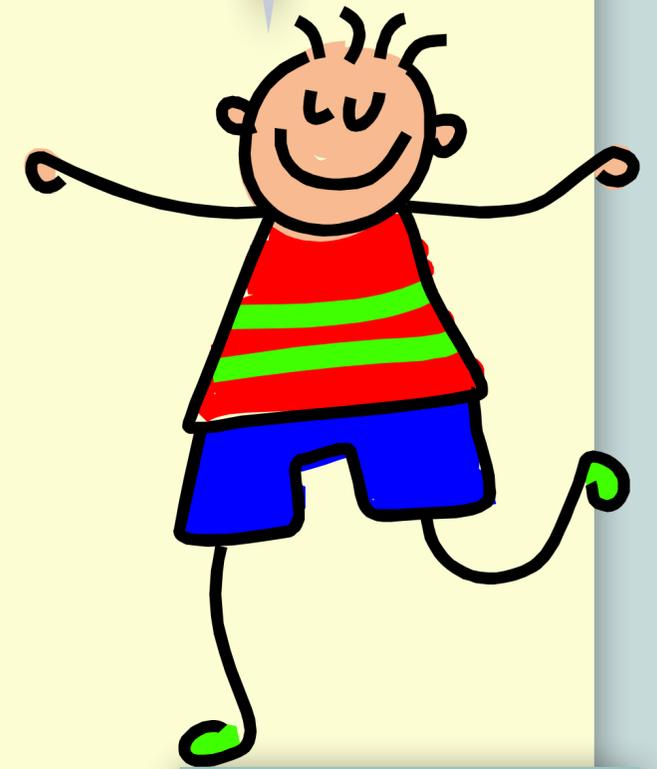
Which is the heaviest animal?



BACK

NEXT

I have used a balance scale to solve this problem. Which animal is the heaviest?



BACK

NEXT

Listen to the problem. Think carefully about what the question is asking.

How will you solve it?

What strategy will you use?

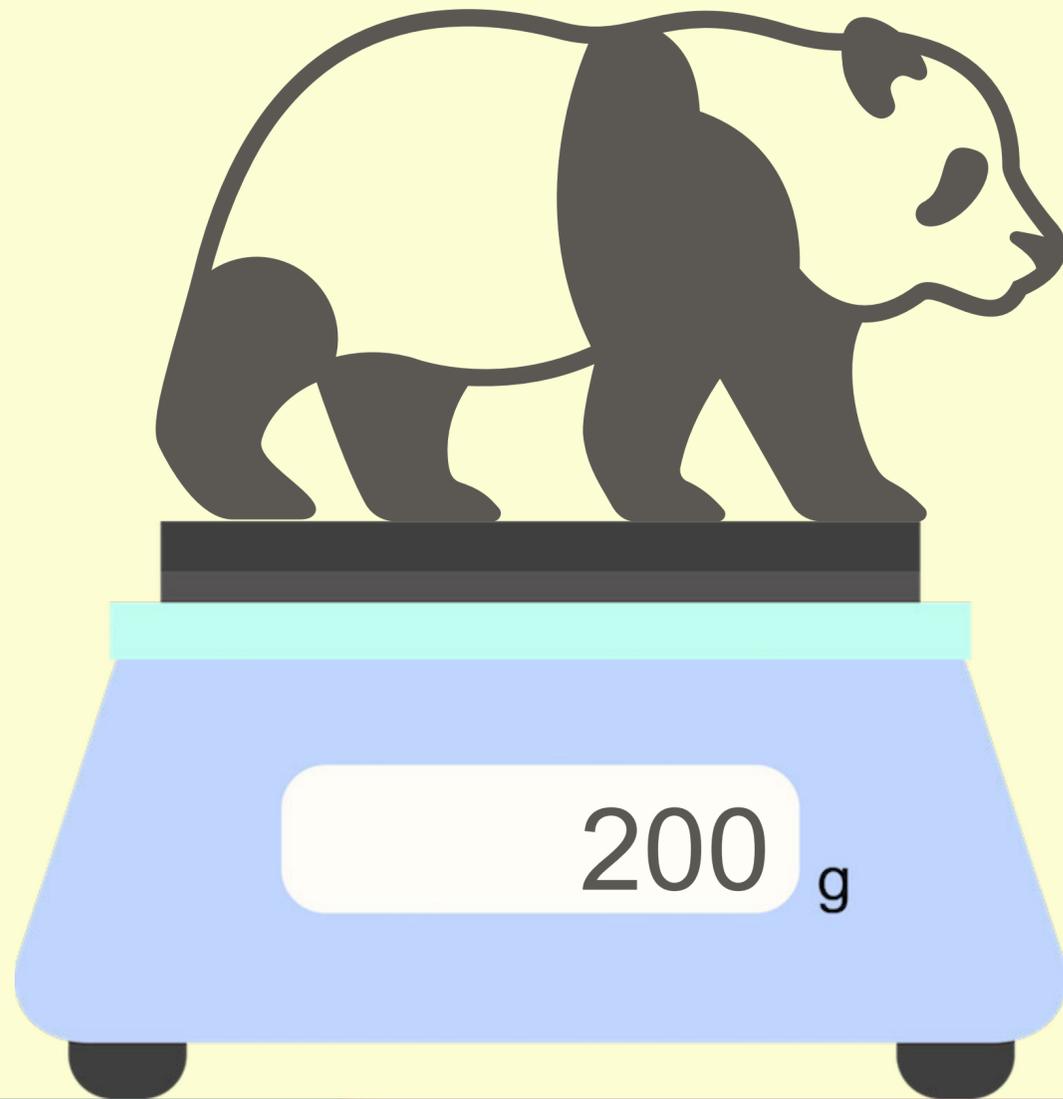
The panda bear is heavier than the rabbit. How heavy is it?



BACK

NEXT

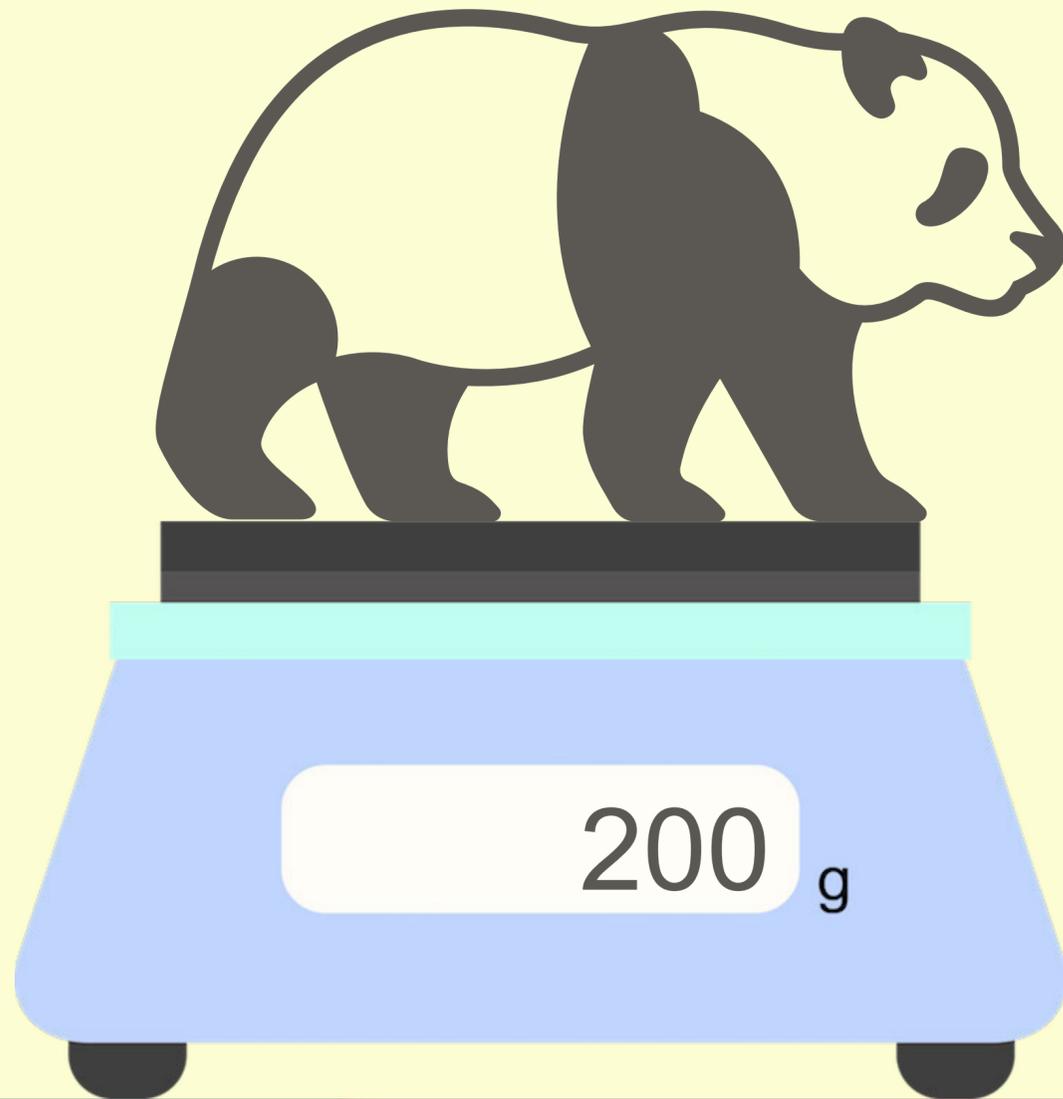
I have used weighing scales
to weigh the panda.
How heavy is it?



BACK

NEXT

The panda
weighs 200g.



BACK

NEXT

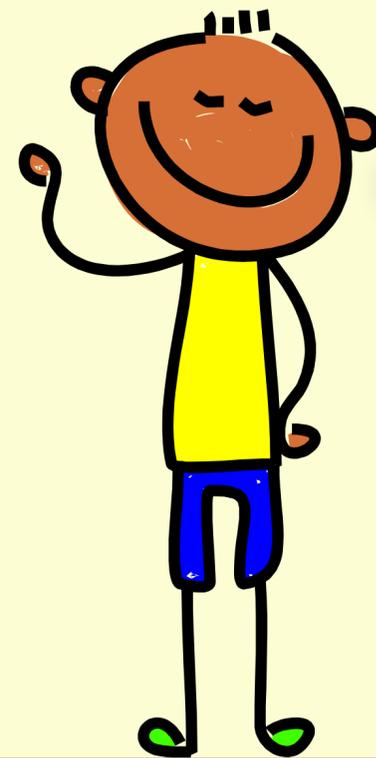
Plenary

Who is correct?

Millilitres are used to measure capacity.



Centimetres are used to measure capacity.



BACK

NEXT

Plenary

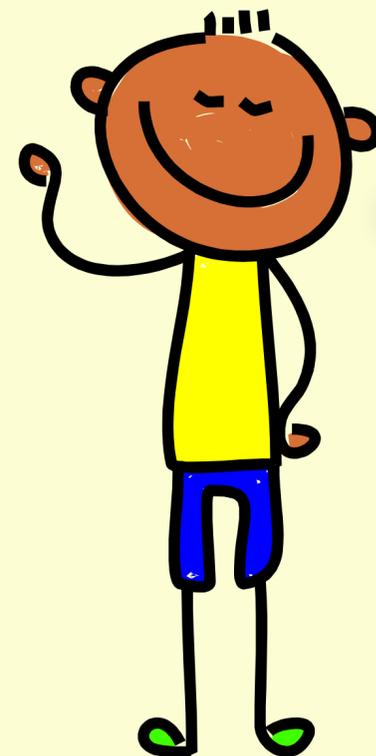
Millilitres are used to measure capacity.



Millilitres are used to measure capacity.



Centimetres are used to measure capacity.



BACK

NEXT

Plenary

Who is correct?

Grams are used
to measure
length.



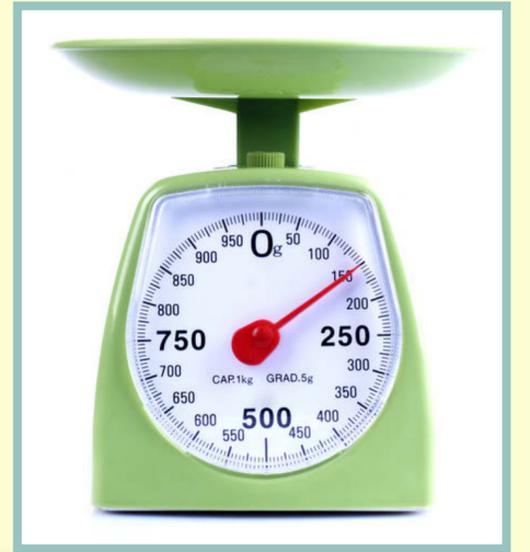
Grams are used
to measure
mass.

BACK

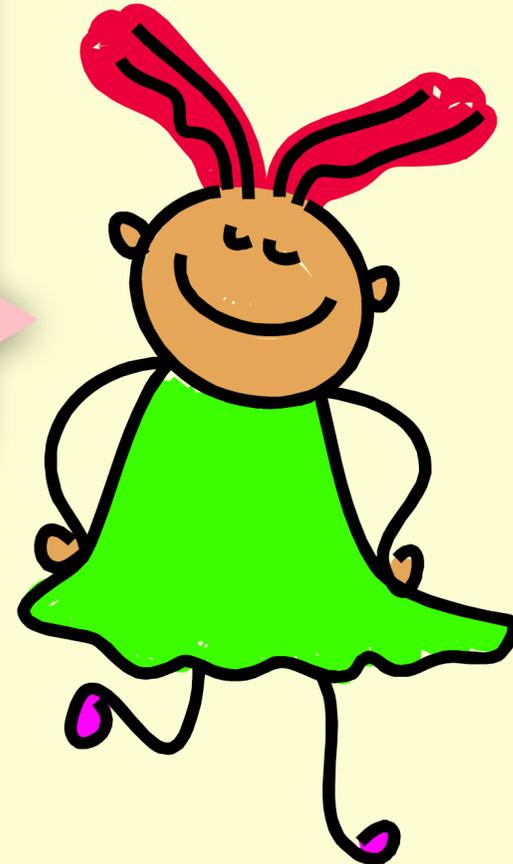
NEXT

Plenary

Grams are used to measure mass.



Grams are used
to measure
length.



Grams are used
to measure
mass.



BACK