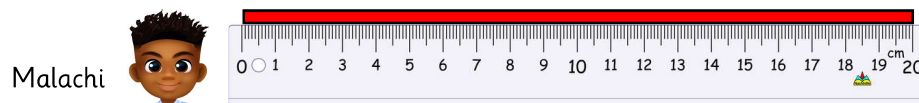
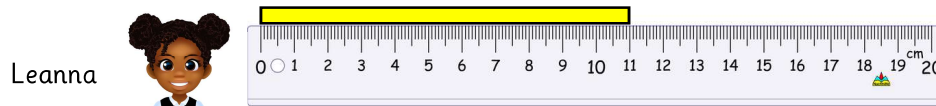
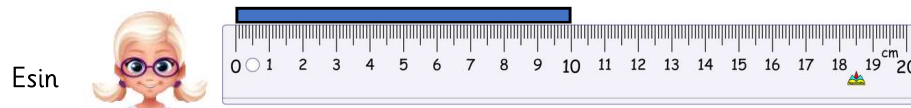




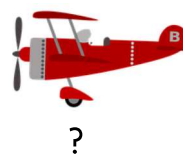
Esin, Leanna and Malachi each have a piece of paper strip.



- How much longer is Malachi's paper strip than Leanna's? _____ cm
- How much longer is Leanna's paper strip than Esin's? _____ cm
- Leanna and Esin put their paper strip together. What is the total length they now have? _____ cm
- Malachi cuts his paper strip in half. What is the length of each piece? _____ cm

Draw bar models to work out the answers.

Drew is playing with his toys.
The fire engine is 12 cm long. The plane is 8 cm longer.
How long is the plane?

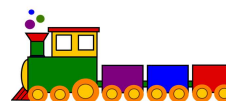


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12 cm

Drew is playing with his toys.
The train is double the length of the car.
How long is the train?



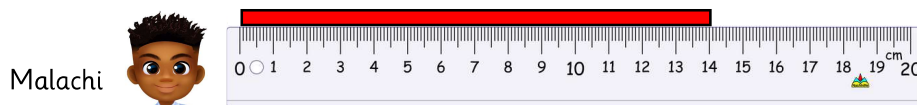
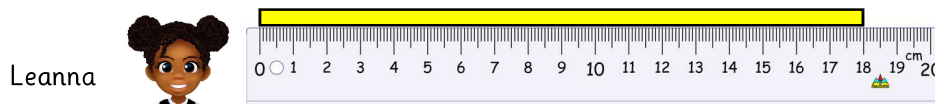
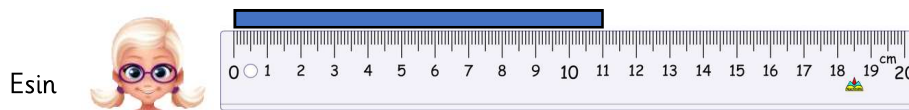
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5 cm



Esin, Leanna and Malachi each have a piece of paper strip.

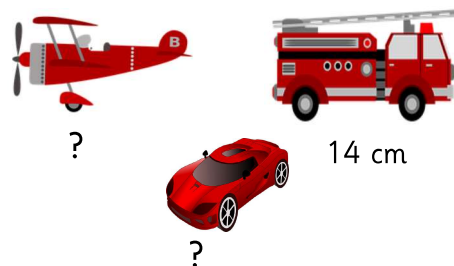


- How much shorter is Esin's paper strip than Leanna's? _____ cm
- How much longer is Leanna's paper strip than Malachi's? _____ cm
- Malachi cuts off 2 cm from his paper strip. How long is his paper strip now? _____ cm
- Leanna cuts her paper strip in to 2 pieces of the same length. What is the length of each piece? _____ cm

Draw bar models to work out the answers.

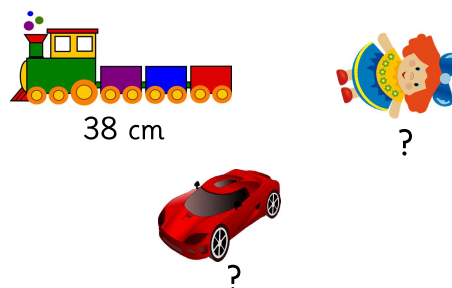
Drew is playing with his toys.
The fire engine is 14 cm long. The plane is 9 cm longer.
How long is the plane?

The fire engine is double the length of the car.
How long is the car?



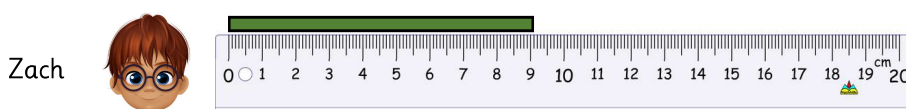
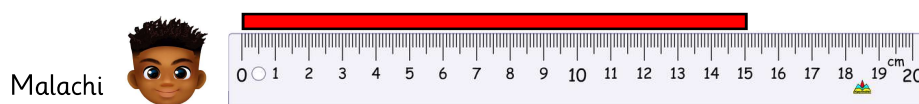
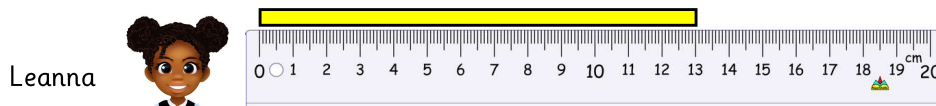
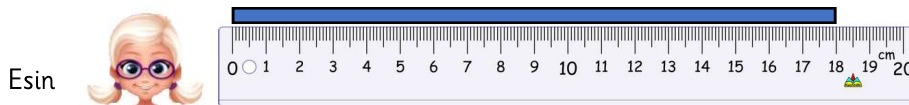
Drew is playing with his toys.
The train is 38 cm long. The doll is 10 cm shorter.
How long is the doll?

The car is half the length of the doll.
How long is the car?





Esin, Leanna, Malachi and Zach measure strips of paper.



- Esin and Zach put their paper strip together. How long are they together? _____ cm
- Esin cuts off 3 cm from her paper strip and puts it together with Zach's. What is the total length of paper that they have? _____ cm
- Malachi cuts his paper strip into 3 pieces of the same length and gives a part to Esin, Leanna and Zach.
What is the length of paper that they have now? Esin: _____ cm, Leanna: _____ cm
Zach: _____ cm

Drew is playing with his toys.
The fire engine is 14 cm long and is double the length of the car.

The plane is 4 times the length of a car.
How long is the plane?

The tractor is 3 cm shorter than the fire engine.
How long is the tractor?

He lines all of his toys together. What is the total length?

Draw bar models to help you.





Here is a strip of red paper.



A yellow strip is two times longer than the red strip.



The strips are joined together end to end.



How long is the red strip?

How long is the yellow strip?

The brown ladder is 10 cm taller than the red ladder.

The red ladder is 5 cm shorter than the black ladder.

The black ladder is 55 cm.

How tall are the brown and red ladders?



Here is a strip of red paper.



A yellow strip is two times longer than the red strip.



The strips are joined together end to end.



How long is the red strip?

How long is the yellow strip?

The brown ladder is 10 cm taller than the red ladder.

The red ladder is 5 cm shorter than the black ladder.

The black ladder is 55 cm.

How tall are the brown and red ladders?





Here is a strip of red paper.



A yellow strip is three times longer than the red strip.



The strips are joined together end to end.



How long is the red strip?

How long is the yellow strip?

The brown ladder is 12 cm taller than the red ladder.

The red ladder is 7 cm shorter than the black ladder.

The black ladder is 74 cm.

How tall are the brown and red ladders?

How much taller is the brown ladder than the black ladder?



Here is a strip of red paper.



A yellow strip is three times longer than the red strip.



The strips are joined together end to end.



How long is the red strip?

How long is the yellow strip?

The brown ladder is 12 cm taller than the red ladder.

The red ladder is 7 cm shorter than the black ladder.

The black ladder is 74 cm.

How tall are the brown and red ladders?

How much taller is the brown ladder than the black ladder?





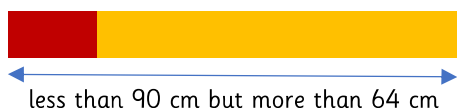
Here is a strip of red paper.



A yellow strip is four times longer than the red strip.



The strips are joined together end to end.



How long can the red strip be?

How long can the yellow strip be?

How many options can you find?

The brown ladder is 33 cm taller than the red ladder.

The red ladder is half the length of the black ladder.

The black ladder is 7 cm taller than 69 cm.

How tall are the brown and red ladders?

How much shorter is the brown ladder than the black ladder?



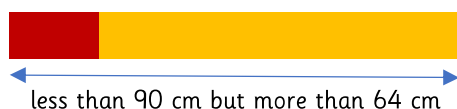
Here is a strip of red paper.



A yellow strip is four times longer than the red strip.



The strips are joined together end to end.



How long can the red strip be?

How long can the yellow strip be?

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The brown ladder is 33 cm taller than the red ladder.

The red ladder is half the length of the black ladder.

The black ladder is 7 cm taller than 69 cm.

How tall are the brown and red ladders?

How much shorter is the brown ladder than the black ladder?

