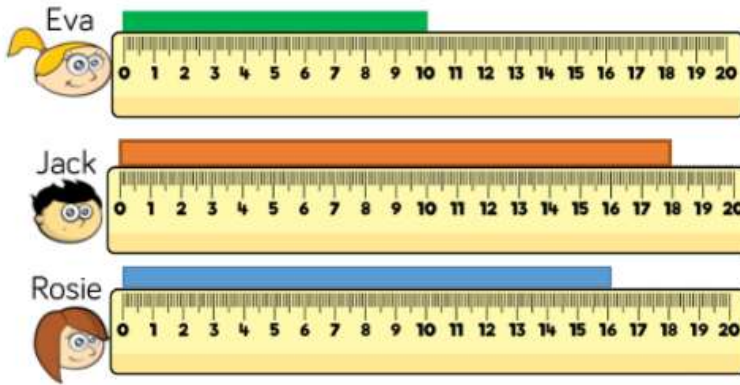


Green Group and Red Group – 4.3.21

WALT: To use the four operations with length.

1. Eva, Jack and Rosie each have a piece of ribbon.



- Jack and Rosie put their ribbons together. How long are they altogether?
- Eva and Jack put their ribbons together. How long is the new ribbon?
- How much longer is Jack's ribbon than Eva's?
- If they put all their ribbons altogether, how long would their ribbons be?
- Eva cuts her ribbon in half. What is the length of each piece?

2. Eva has a toy car and a toy truck.

The toy car is 12 cm long.

The toy truck is 7 cm longer than the toy car.

- How long is the toy truck?
- What is the total length of both toys together?



3. Teddy has a toy train and a toy plane.
The train is 28 cm long. The plane is 16 cm longer.
How long is the plane?

The toy train is double the length of a toy car.
How long is the toy car?

Draw bar models to help you.



4. Jack, Teddy and Aisha buy cards for Dora's birthday.



- Teddy's card is 12 cm high.
- Jack's card is half the height of Teddy's card.
- Aisha's card is 3 cm taller than Teddy's card.

5. The Year 2 classroom is 13 m long.

The Year 3 classroom is 8 m longer than the Year 2 classroom.

- a) How long is the Year 3 classroom?
- b) The Year 4 classroom is 3 m shorter than the Year 2 and Year 3 classrooms together.
How long is the Year 4 classroom?

Challenge 1

Here is a strip of orange paper.



A blue strip is four times longer than a orange strip.



The strips are joined end to end.



How long is the orange strip?

How long is the blue strip?

Challenge 2

There are 3 teddies in a box.

The brown teddy is 15 cm taller than the yellow teddy.

The yellow teddy is 3 cm shorter than the pink teddy.

The pink teddy is 42 cm tall.

How tall are the brown and yellow teddies?

How much taller is the brown teddy than the pink teddy?