Date: Tuesday 2nd March 2021

Learning Objective:

- To measure length in metres.

Practise:

1.

Which of these items could measure more than one metre?

2.

Ranjit has estimated the lengths of some objects. Can you identify which measurements are realistic (True) and which are unrealistic (False)?

Item	Length	True	False
(bus)	11 metres		
(banana)	18 metres		
(tractor)	4 metres		

3.

The length of an object is 2 metres and 50 centimetres. Name 3 objects it could be.

Reason:

4.

Caleb and Jerry are measuring the table.

Caleb: I can use more than one ruler...

Jerry: I need to use a metre stick..

5.

Can you identify which object belongs to each person? Explain your thoughts.

Alfie: Longer than 1m but shorter than 3m.

Darcey: Longer than 5m but shorter than 10m.

Asha: Half the length of Darcey's but greater than Alfie's.

Problem Solve:

6

Four lorries are parked in one long line from bumper to bumper.

The longest is 16m. The shortest is a quarter of the length of this.

The other two lorries have different lengths.

If the space in the car park is 40 m long, what could be the lengths of the two lorries?

How many solutions can you find?