Thursday Measure

1.

Mo has used the ruler to measure the length of the car.

Mo says the car is 8 centimetres long.
Do you agree?
Explain your answer.

.....

.....

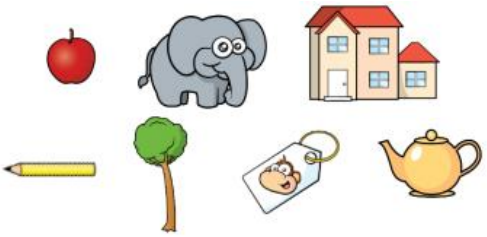
.....

2. The objects below can either be measured in metres or centimetres.

Sort the items into two lists.

Remember

1 metre = 100cm



Can be measured in metres	Can be measured in centimetres

Can you add some objects from home to list. E.g. sofa, TV, plate etc

3. Amir has a metre stick.

He wants to measure the length of his classroom.

I can't measure the length of the classroom because my metre stick isn't long enough.

Explain to Amir how he could measure the length of his classroom.

.....

.....

.....

4.

Mathematical Talk

Which is longer: 10 centimetres or 10 metres?

Which symbols can we use to compare lengths?

What is the difference between using taller than and longer than? When would we use taller than instead of longer than?

- Use <, > or = to complete the statements.

7 metres	◯	17 metres
18 cm	◯	18 m
32 cm	◯	32 centimetres

- Choose 2 objects from your classroom. Estimate the length of each object. Then measure both objects and compare the lengths using <, > or =

5.

Compare the measurements using <, > or =

55 cm + 10 cm	◯	55 cm − 10 cm
42 m + 6 m	◯	42 m + 7 m
6 cm − 5 cm	◯	6 m − 5 m
80 m − 5 m	◯	70 m + 5 m