

**Oral and mental****8.10****Objective**

- Consolidate understanding of measures including time

**Resources**

- None

**Activities**

- Examples of questions to ask on topics in measurement are given below:

**Capacity**

*How many millilitres are there in half a litre?*

*How many millilitres are there in three-quarters of a litre?*

*A cup holds a quarter of a litre. How many millilitres is that?*

**Weight**

*How many grams in one kilogram?*

*Anne bought half a kilogram of cherries. Paul bought two hundred grams of cherries. Altogether, how many grams of cherries did they buy?*

*How many grams must you add to four hundred and fifty grams to make half a kilogram?*

*A tin of baked beans weighs four hundred grams. How many grams less than half a kilogram is this?*

*Which of these is the approximate weight of a thirty-centimetre plastic ruler?*

*2 g, 20 g, 200 g, 2 kg,*

*How many grams are there in two point seven kilograms?*

**Length:**

*How many metres are six hundred centimetres?*

*How many millimetres are there in six centimetres?*

**Capacity:**

*How many millimetres are there in one metre?*

*There is one litre of water in a jug.*

*Tom pours out two hundred and fifty millilitres of the water. How much water is left in the jug?*

**Angles:**

*I start by facing north-east and turn half a turn clockwise*

*Which direction am I facing now?*

*I start by facing west and then turn through two right angles.*

*In which direction am I facing now?*

*I start by facing north and then turn through half a turn.*

*In which direction am I facing after now?*

**Temperature:**

*The temperature was three degrees Celsius.*

*It goes down by four degrees.*

*What is the new temperature?*

**Time:**

*The two forty-five pm train was twenty minutes late leaving the station.*

*At what time did the train leave?*

*How many minutes are there in two hours?*

*A TV programme starts at six forty-five pm and lasts for twenty-five minutes.*

*At what time does it finish?*

*If the tenth of October is a Wednesday, what day of the week is the nineteenth of October?*

*If the time is 110 a.m., what time will it be in four hours? Write your answer using am or pm.*

*A bus is due to arrive at 9:50. It is twenty-five minutes late. At what time will it arrive?*

**Language and vocabulary**

Millilitres, litres, grams, kilogram, metres, centimetres, millimetres, temperature, degrees, later, earlier.