

Converting Measurements

Learning Objective: To convert between measurements including the use of decimal numbers.

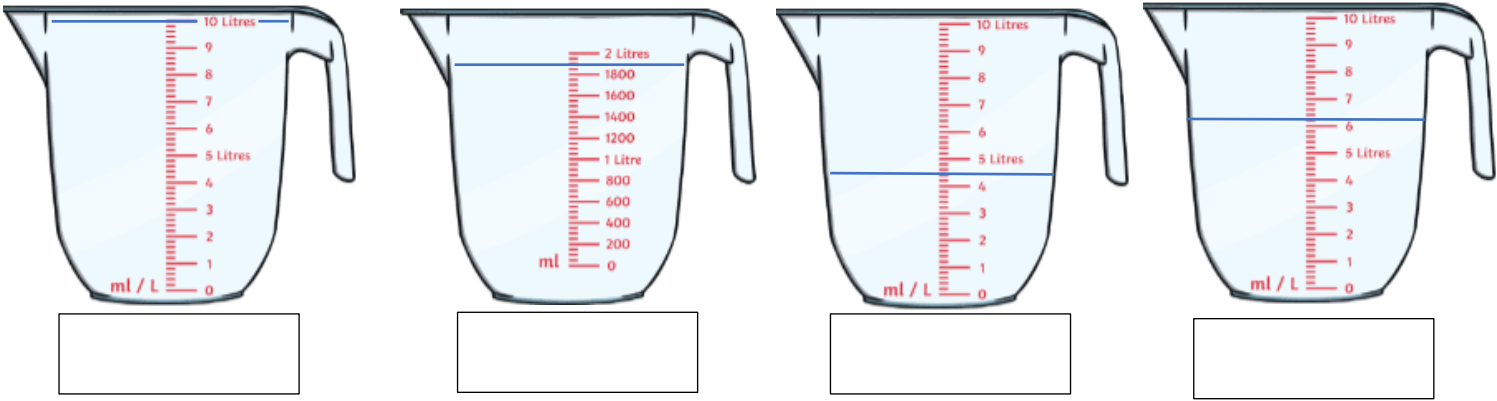
Task 1: Complete the table to convert the measurements in each row.

	Cm to mm (x10)	M to cm (x100)	Km to m (x1000)
4			
11			
7.5			
2.1			
9.3			

Task 2: Convert and order the measurements from smallest to biggest in grams.

2 kg	5.5 kg	10 kg	8.2 kg	9.7 kg	4000 g
Smallest					Biggest

Task 3: Convert and number the measurements from smallest to biggest in millilitres.



Task 4: Read and answer the worded questions below.

- A. Chief John needs 4.3 kg of flour to bake a cake but the shop only sells flour in grams. Work out the measurement of flour in grams.
- B. Mary has bought 9 bottles of pop. The bottles have a capacity of 1 litre each. How many millilitres of pop has Mary bought?
- C. Lewis created an extra-long ruler. The ruler was 16 metres long but how long is this in centimetres?