

C. Story sums

- a. 2.75 m of cloth is required for stitching a shirt. How many metres of cloth is required to stitch 10 shirts of the same size?



- b. Cost of 1 litre of petrol is ₹ 77.85, if Farukh has to fill up the tank of his bike of capacity of 12 litres, how much should he pay?

- c. If 1kg = 2.2 pounds and a baby weighs 9 kg, what is the weight of the baby in pounds?



- d. A car gives the average of 12.8 km per litre. The car contains 20 litres of petrol in the tank, how many kms can it travel?



Bunty went to a Fair with his friends. At the end of the day they were hungry. They found a snacks counter there. There was a price-board.

Veg. sandwiches ₹ 25

Samosas ₹10.5 (each)

Popcorn packet ₹ 12.5

Juice ₹ 22

Bunty asked for 3 sandwiches, 3 samosas, 2 packets of Popcorn and 1 can of juice .

How much did Bunty have to pay?

- How many centimetres are there in 17.8 metres?
- Take away 39.7642 from 74.56 and multiply the difference by 1000.



Lab Activity



Students to measure the length of the shadow made by a stick placed vertically on the ground, at different times of the day.



They record the lengths in cm and mm and find the difference in lengths of the shadows at different times.

Record sheet

Time	Length in cm ,mm	Difference in lengths in cm, mm

Measurement of Weight in Decimals

$$1000\text{g} = 1\text{kg}$$

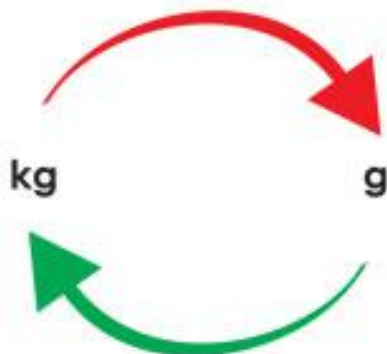
$$1\text{g} = 1/1000\text{kg}$$

$$1\text{g} = 0.001\text{kg in decimals}$$



Multiply to convert from kilograms to grams

X 1000



÷ 1000

Divide to change from grams to kilograms

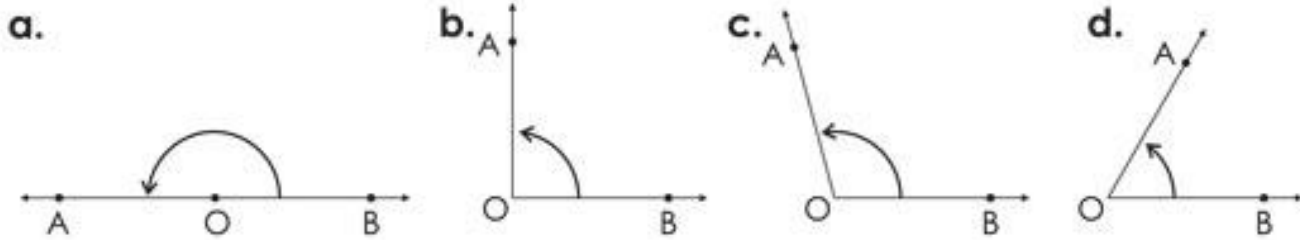


Angle greater than 180° and less than 360° is called a reflex angle.



Exercise 12.2

A. Measure the angle and mention the type of angle



B. Use a pencil to mark as many angles that you can find, made by the figures of these sports persons. Some angles made by the first figure are shown in 'Red' for your guidance.

