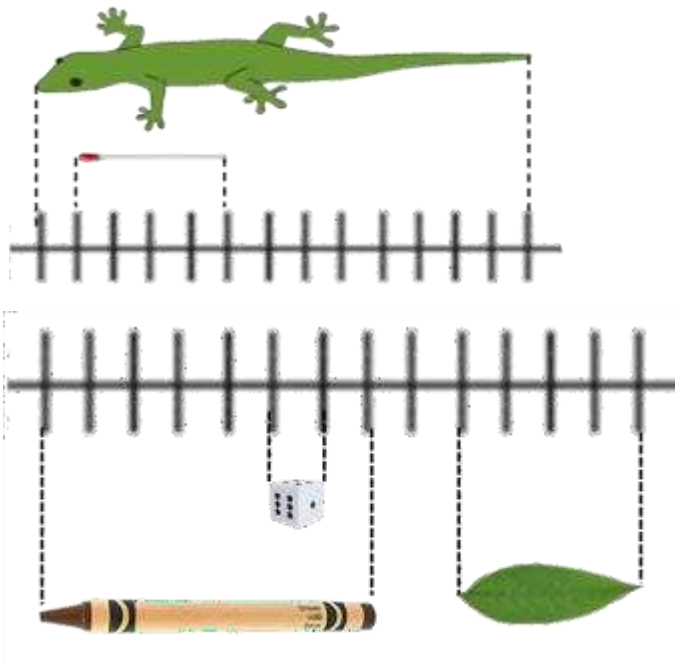# CHAPTER -4

LONG AND SHORT

2MARK QUESTIONS

Q1.The matchstick is 4cm long. The die is 1 centimeter from every side. Thelizard is 13 centimetres long.
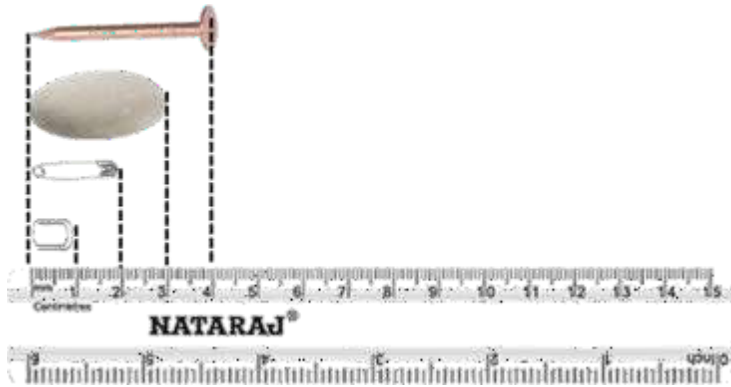

(a) The leaf is ~~centimetres~~ long.Ans: The
leaf is 4 centimetres long.

(b) The wax colour is   centimetres long.

The wax colour is 7 centimetres long.

(c) Now, look at a scale that you find in a geometry box. How manycentimetres does it have?

Ans: The scale in my geometry box is 15 centimetres.

Q2.The small scale that you mostly use in school is like this one Is it easier tostart measuring from the 0 mark? look at the things drawn near the scale and find out their lengths.

Ans: Yes, it is easy to start measuring things from the zero mark.Therefore,

the length of the following items are:

Nail is 4 centimetres long. Pebble is 3

centimetres long. Safety pin is 2 centimetres

long.Paper clip is 1 centimetre long.

Q3.What are the little lines on the scale used for?

Ans: The little lines in the scales are used to measure the objects in millimetres.1 centimetre is equal to 10 millimetres.
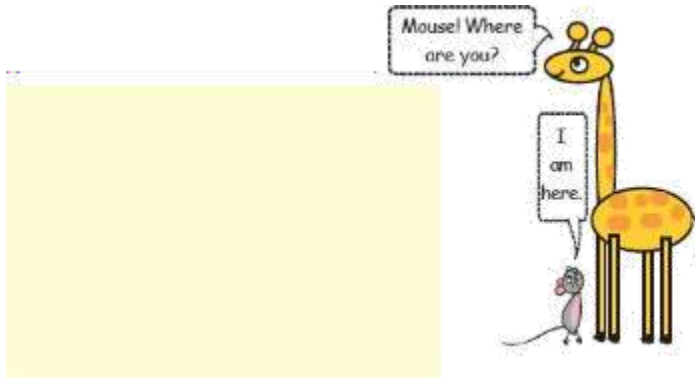
Q4.Look for things that are

About 10 centimetres long – Between 10 and 20 centimetres long – Lessthan 1 centimetre long.

Ans: Pencil and photograph are 10 centimetres long. Phone and a

notebook are between 10 and 20 centimetres.Apple seeds and sugar

crystals are less than 1 centimetre.
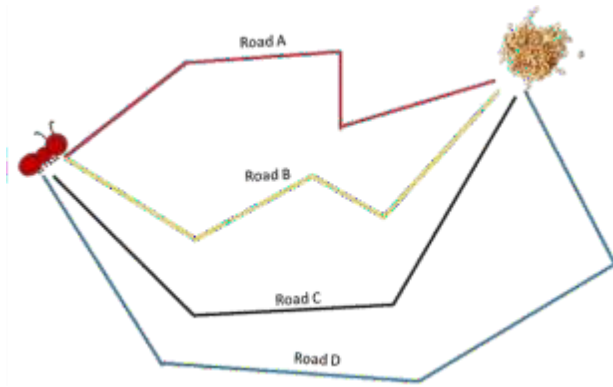
5MARK QUESTIONS

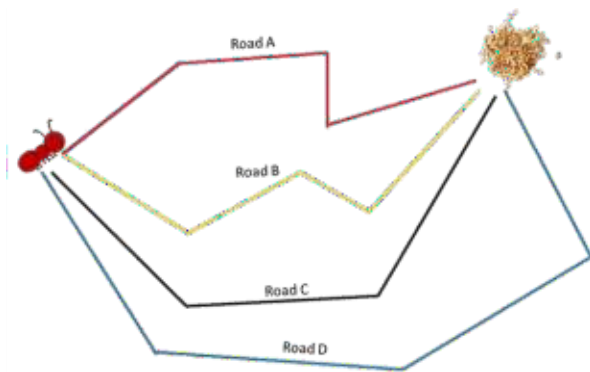**1Q.Draw some of them here.**

Ans:

2Q.Can you draw a road shorter than these? What is the length of thatroad?

Ghibli and the GrainsAnt Ghibli has to reach the grains. She is looking forthe shortest road. Can you tell her which is the shortest?

Ans: Out of the four roads (Road A, Road B, Road C and Road D), Road B isthe shortest.

Yes, there is a road shorter than road B and the length of that road is 10 cm.

3Q.Centimeters or Meters?
 Which of these will be in centimetres and which will be in meters?

 (a) Width of a computer screen
 Ans: It is measured in centimetres.

c) Length of a Pagdi worn bySikhs Ans: It is measured inmetres.

d) Height of a 1-year old childAns: It is measured in centimetres.

e) Length of a banana
Ans: It is measured in centimetres.

f) The waist of an elephant Ans: Itis measured in metres.

g) Height of a sugarcane Ans: It ismeasured in centimetres.

h) Depth of a well
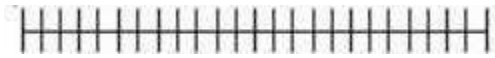**Ans:** It is measured in metres

4Q

Now, look at the distances between these places (for kilometres we writekm).

Agra Cantt. Railway Station to Taj Mahal – 5 kmTaj Mahal

to Agra Fort – 2 km

Agra Fort to Fatehpur Sikri – 40 km Now find from the map

Which is farther from Agra Cantt. Railway Station — Taj Mahal orFatehpur Sikri?

HHHHHHHHHHHHHHHHHHHHHHHHH   **shows the railway**

line.

Ans: From Agra Cantt Railway Station, FatehpurSikri is farther.

Which of these is nearer to the railway line: a)Babarpur

forest or Taj forest?

Ans: Babarpur Forest seems to be nearer to the railway line.

b) Agra Fort or Taj Mahal? Which is closer to the river Yamuna:Ans:
Railway line is closer to Agra fort.

c)Taj Mahal or the Railway Station? Ans:
Yamuna River is closest to Taj Mahal.

5Q.Match the correct length
Draw lines to match each picture with how long it can be.

Length of an earthworm   2 kilometres

Height of a child   5 metres

Width of a finger nail   10 centimetres

Length of a sari   1 centimetres

Distance from home to school   1 metre

Ans:

Length of an earthworm   2 kilometres

Height of a child   5 metres

Width of a finger nail   10 centimetres

Length of a sari   1 centimetres

Distance from home to school   1 metre