

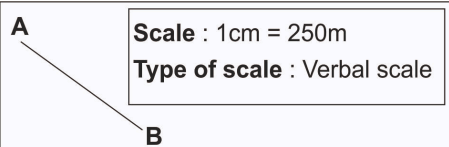
Chapter: 9

Q.1 Answer in one sentence

4

- 1 The distance between two points A and B on the Ground is 500m. Show this distance on paper by a line of 2cm. Express the map scale by any one method and mention it.

Ans



Scale : 1cm = 250m
Type of scale : Verbal scale

- 2 Convert verbal scale 1 cm = 53 to numerical scale.

Ans 1 KM = 1,00,000 cm.
80 53 km will be 1 : 53,00,000

- 3 Convert the numerical scale of 1:10,000,000 to a verbal scale in the metric system.

Ans Verbal scale 1 cm = 100 km.

- 4 There are two map scales of 1 cm = 100 m and 1 cm = 100 km. Give a well reasoned answer as to which of them would be large scale map and small scale map.

Ans The scale 1 cm = 100 m would be small scale map. Scale 1 cm = 100 km would be small scale map. Because 1 cm : 100 m the ground distance is smaller than 1 cm = 100 KM. So it is large scale map.

Q.2 Differentiate the following

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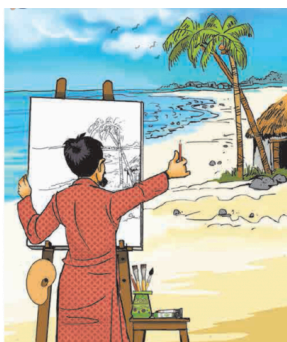
- 1 Large scale map and Small scale map

Ans	Large scale map	Small scale map
i.	When small area on the ground is shown covering a large area on the map. It is called large scale map.	When a part of the ground covers a small area on the map. It is called Small scale map.
ii.	Eg. Maps of the village, school, temple.	Eg. Maps of a country continents or world.

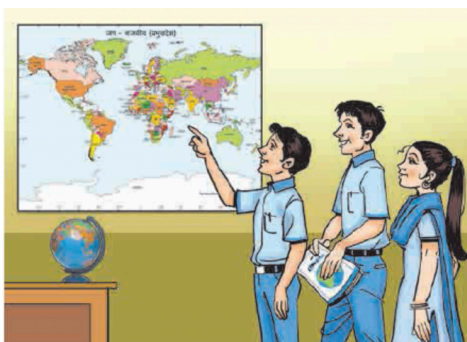
Q.3 Answer the following questions on the basis of the map given

12

- 1 What is common to both these pictures ?



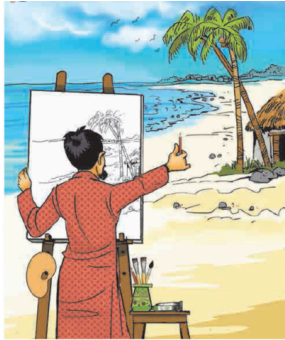
A Painter Taking an estimate of a scene



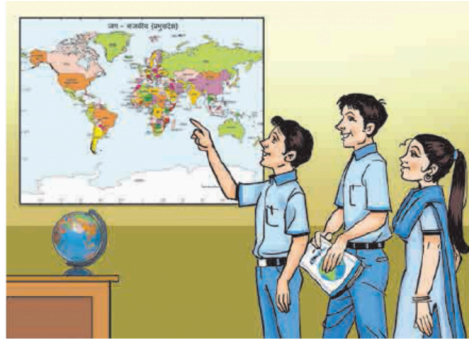
Students looking at a map

Ans In both these pictures, the actual large distance on the land is shown on the paper by reducing its size in appropriate scale

2 How can the scene of this large land scape be depicted on paper ?



A Painter Taking an estimate of a scene



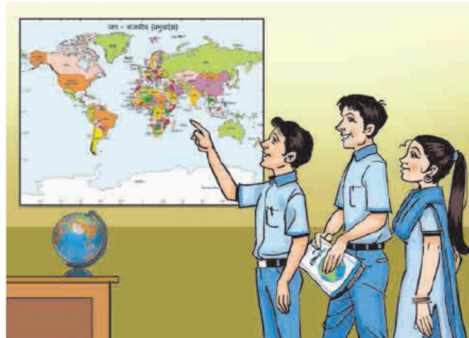
Students looking at a map

Ans The scene of this large land scape be depicted on the paper by reducing its size in appropriate proportion.

3 How is it possible to view all the countries of the world on one map ?



A Painter Taking an estimate of a scene



Students looking at a map

Ans It is possible to view all the countries of the world on one map by using the map scale.

Q.4 Answer in detail/ brief

1 Classify maps showing the following areas into small scale or large scale.

i. Building	iii. Country of India	v. Mall	vii. Garden	ix. Maharashtra State
ii. School	iv. Church	vi. World Map	viii. Dispensary	x. The north sky at night.

Ans

Large scale		Small scale	
i.	Building	i.	Country of India
ii.	School	ii.	World Map
iii.	Church	iii.	Maharashtra State
iv.	Mall	iv.	The North sky at night
v.	Garden		
vi.	Dispensary		

2 Using the map of India from the atlas, measure straight line distance between the following cities and complete the following table.

Ans

	Cities	Distance on map	Actual Distance
i.	Mumbai to Bangaluru	0.98 cm	980 km
ii.	Vijayapura to Jaipur	2 cm	2000 km
iii.	Hyderabad to Surat	0.9 cm	900 km
iv.	Ujjain to Simla	1.14 cm	1140 km
v.	Patna to Raipur	0.75 cm	750 km

vi.

Delhi to Kolkata

1 cm

1000 km

