

Finding distances on TOPOGRAPHICAL MAPS

STEPS

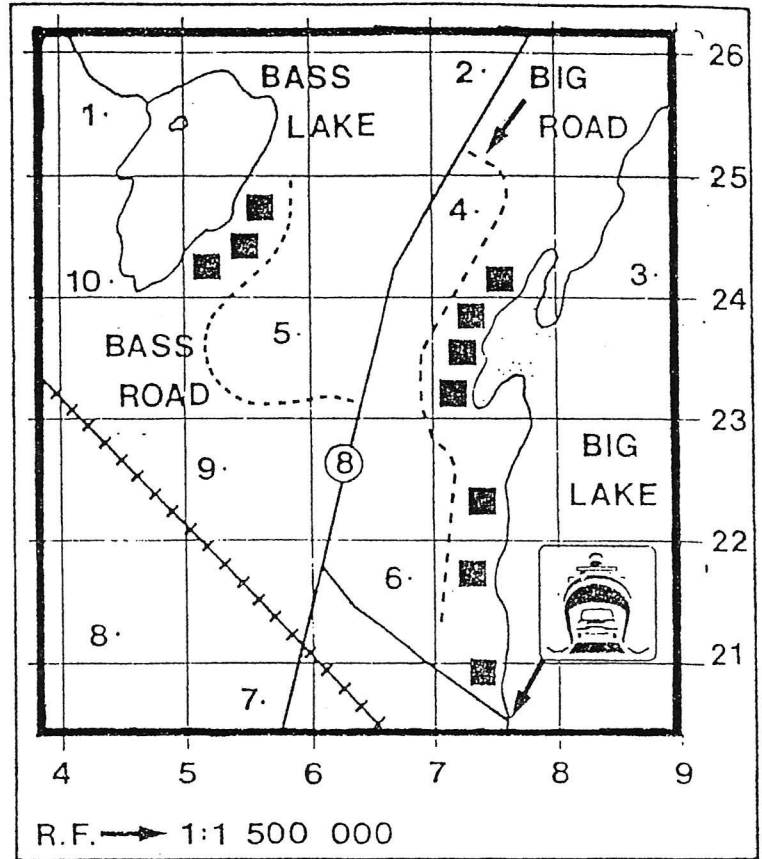
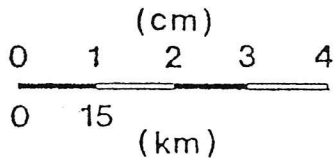
1 CONVERT THE R.F.
Move the decimal 5 places to the left.

R.F. → 1:1 500 000
becomes; 1:1 500 000

2 ADD THE UNITS (cm & km)

1:1 5
becomes; 1 cm : 15 km

3 COMPLETE THE SCALE



QUESTIONS.

1. Calculate the distances between the following points.

	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-1
Distance in cm										
Distance in km										

2. Find the length of; i) Highway 8, _____
ii) The Railway, _____

3. Approximate the length of;

- i) Bass Road, _____
- ii) Big Road, _____
- iii) Perimeter of map, _____
- iv) Area of map, _____