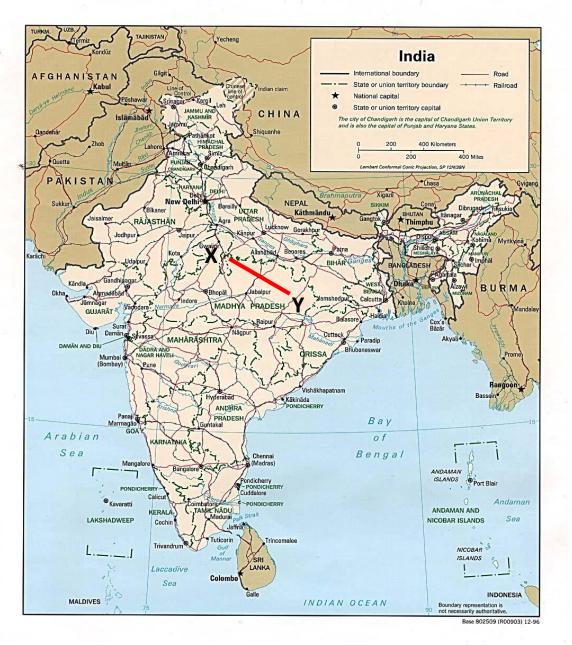
TOPIC: SCALE-DEFINITION AND TYPES

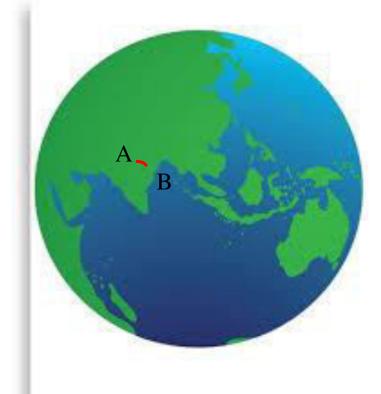
Dr. RITUPARNA GHOSH ASSISTANT PROFESSOR OF GEOGRAPHY RANIGANJ GIRLS' COLLEGE

OBJECTIVES

- EXPLANATION OF THE TERM 'SCALE'
- ILLUSTRATIONS OF THE DIFFERENT FORMS OF SCALE

SCALE IS THE RATIO THAT THE DISTANCE BETWEEN TWO POINTS ON THE MAP BEARS TO THE DISTANCE BETWEEN THE CORRESPONDING POINTS ON THE GROUND



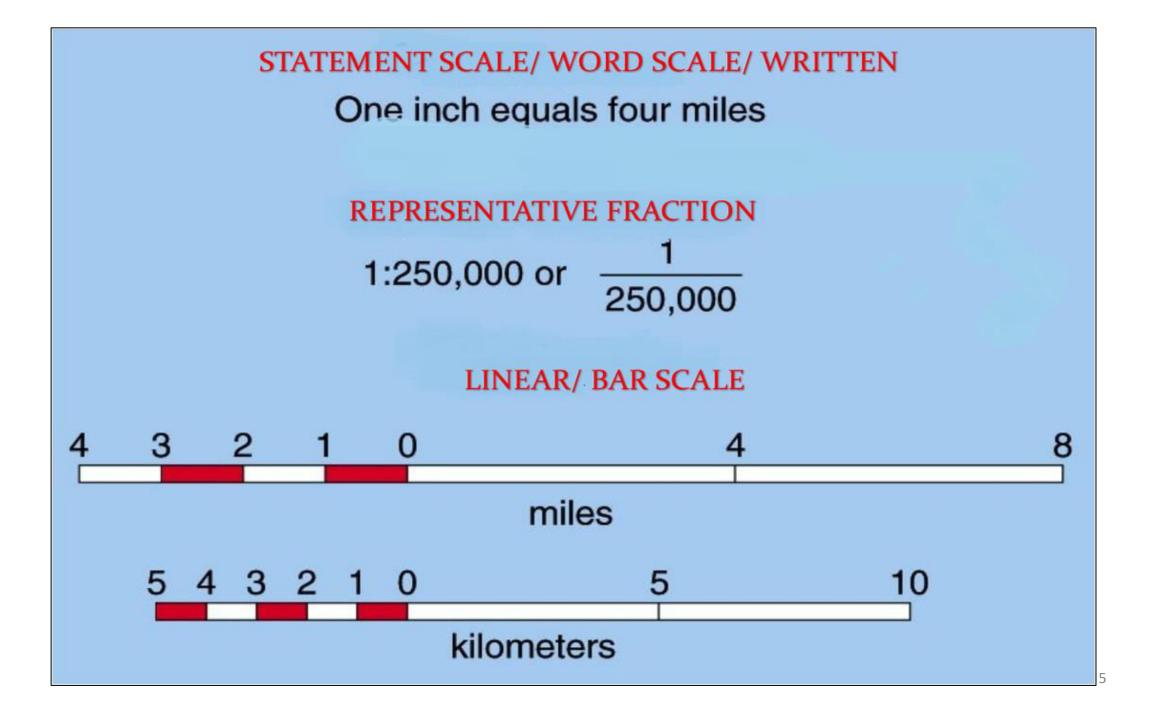


SCALE=MAP DISTANCE/GROUND DISTANCE

OR XY/AB

'<u>RATIO</u>' CAN BE EXPRESSED IN THREE WAYS:

- STATEMENT
- REPRESENTATIVE FRACTION
- GRAPHICALLY(LINEAR)



TYPES OF LINEAR SCALE

- PLAIN
- COMPARATIVE- UNIT, TIME, PACE AND REVOLUTION
- DIAGONAL
- VERNIER- POSITIVE AND NEGATIVE

