



<u>Scale</u>

- Shows the relationship between the distance on a map and the actual distance on the earth's surface
- A small distance on a map represents a much larger distance on the earth's surface
- Scale can be represented in three ways.







Representative Fraction

Scale that is represented as a fraction or ratio

Example: RF → 1 : 50,000

First Term	Second Term
•Always one centimetre on the map	•Represents the distance on the earth's surface
•Represents the distance on the map	

- Both are measured in centimetres
- Therefore:

1 cm on the map represents 50,000 cm on the earth's surface



!! Remember that 1 km = 100,000 cm **!!**