

## Ch. 3

- 1) Streambeds, ridges, valleys
- 2) vegetation, temperature, types of soil
- 3) geologists, miners, ranchers, farmers, hikers
- 4) Maps help us locate places and resources.

5) A map

6) A cartographer

7) Equator

8) Prime Meridian

9) Horizontal lines

Rungs on the ladder

Similarity between a ladder and latitude

10) Latitude lines = parallels

East to West

North to South

11) Equator

North Pole

$90^{\circ}N$

12) Equator

South Pole

$90^{\circ}S$

13) Longitude

North to South

East to West

14) Map Scale

15) Compass Rose

16) United States Geological Survey

17) Plane-Table (pg 48)

Map

18) A satellite

Short distance

Long distance

19) Sonar

Floor

20) Global Positioning System  
(Space, control, and user)

The space segment is a set  
of 24 satellites

21) Topography

22) Contour

23) Close

24) True

25) Magnetic

26) Declination