

Rubenstein, Chapter 1 "Thinking Geographically"

Key Issue 01: How do Geographers describe WHERE things are?

1. What are the two purposes of a map?
2. Why is it important to know the scale of a map?
  - a. What is the difference between the two following maps in terms of the area they display?
    - i. 1:20,000
    - ii. 1:5,000,000
3. Complete the chart below on the characteristics of map projections: you should indicate the strengths as well as the weaknesses of each:

Characteristic	Equal Area Projection	Robinson Projection	Mercator Projection
Relative size of land masses			
Shape of land masses			
Direction between two points			
Distance between two points			

4. What was the purpose of the Land Ordinance of 1785? (Do Not Answer!)
  - a. Define the following terms:
    - i. Township
    - ii. Principal meridian
    - iii. Base line
    - iv. Section
    - v. Quarter Section
    - vi.
5. Complete the chart below, tracing the technology and uses of the geographer's contemporary tools:

	Geographic Information System (GIS)	Remote Sensing	Global Positioning System (GPS)
Technology			

Use/Value			