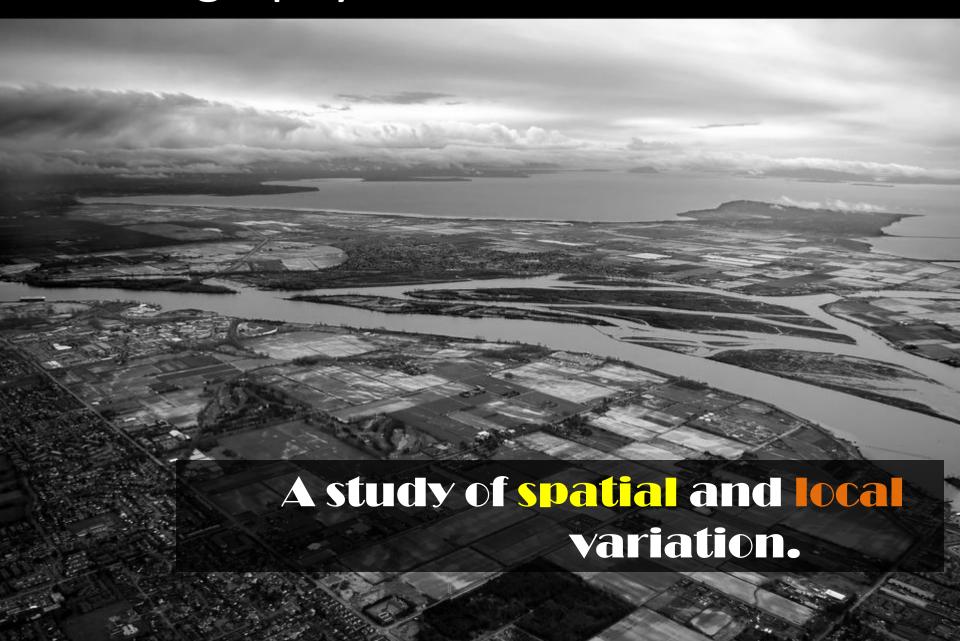
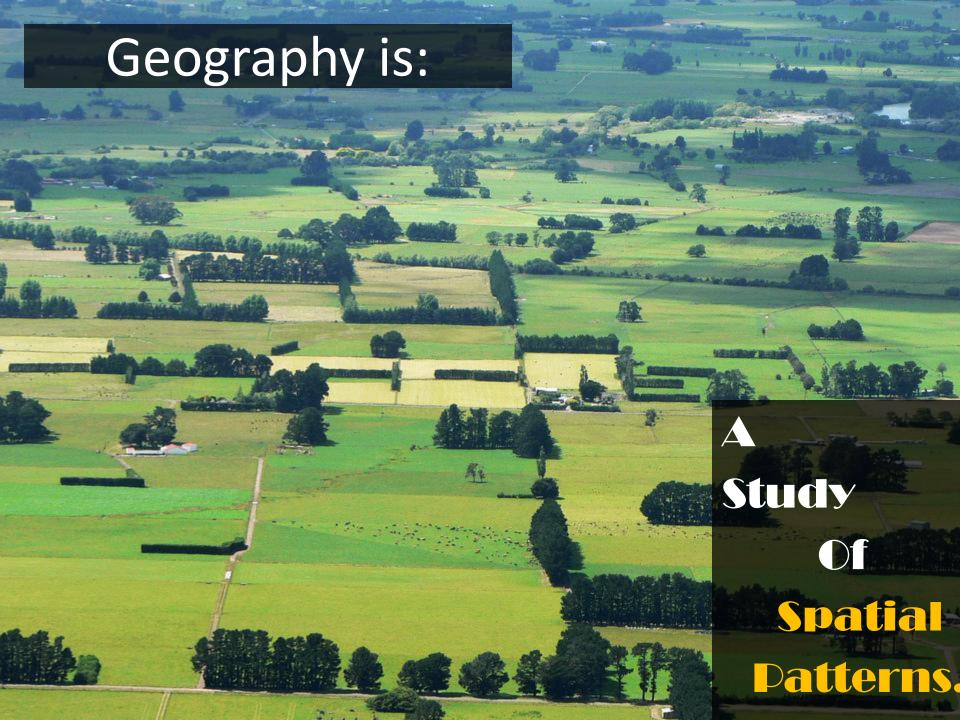
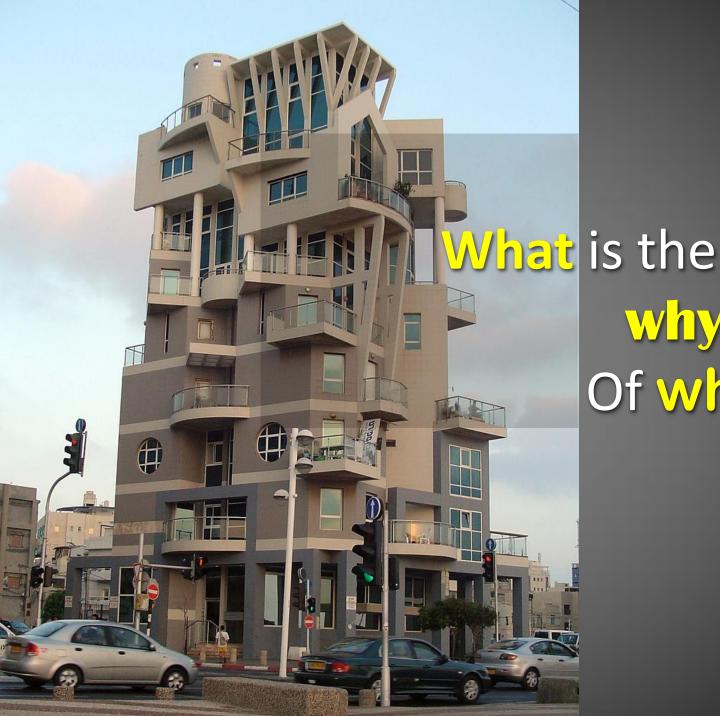




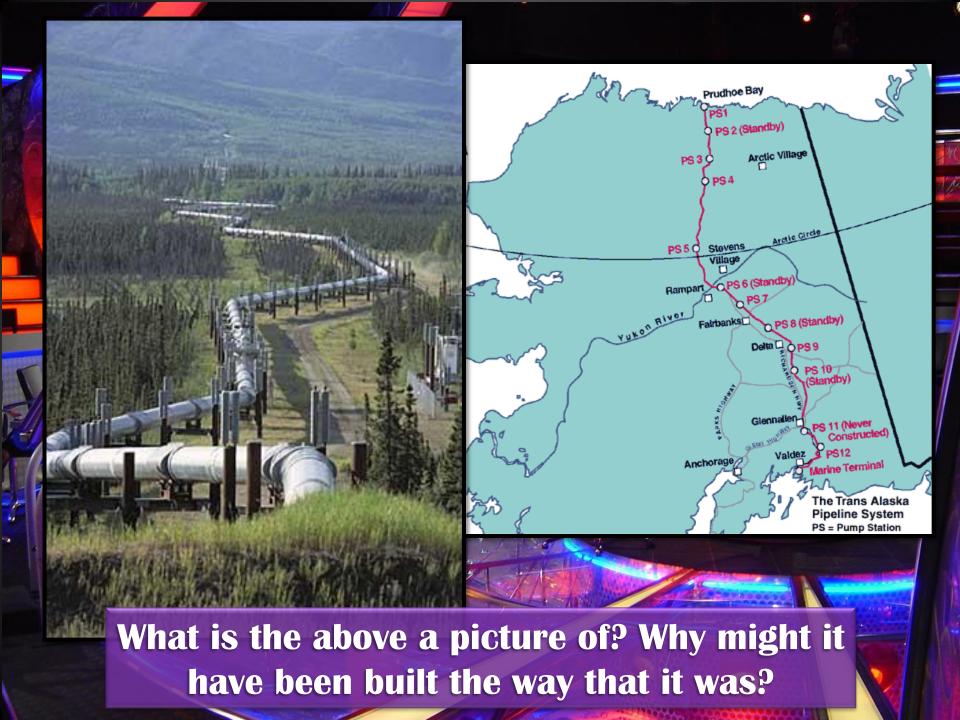
# Geography is:

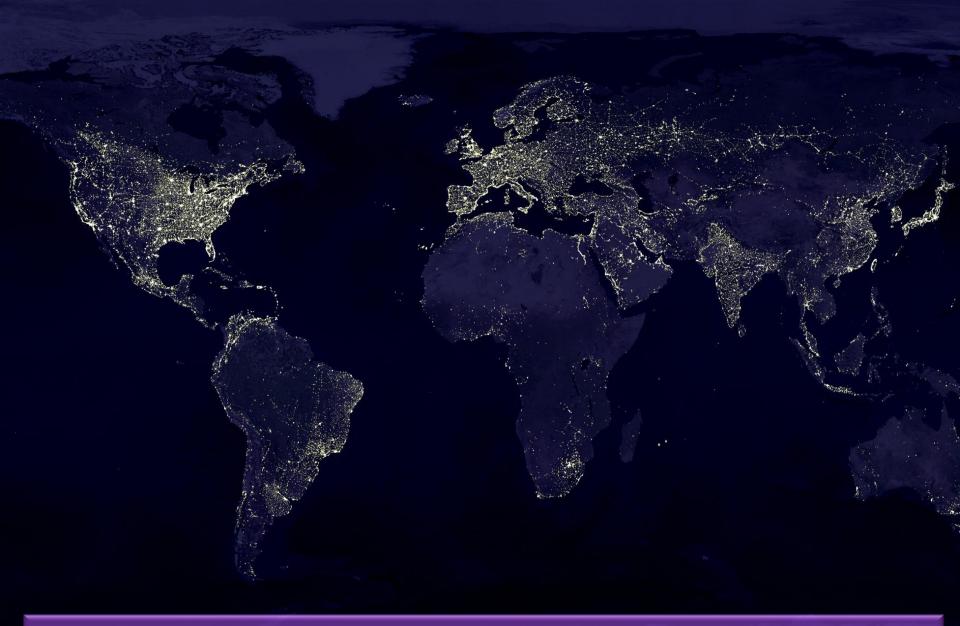




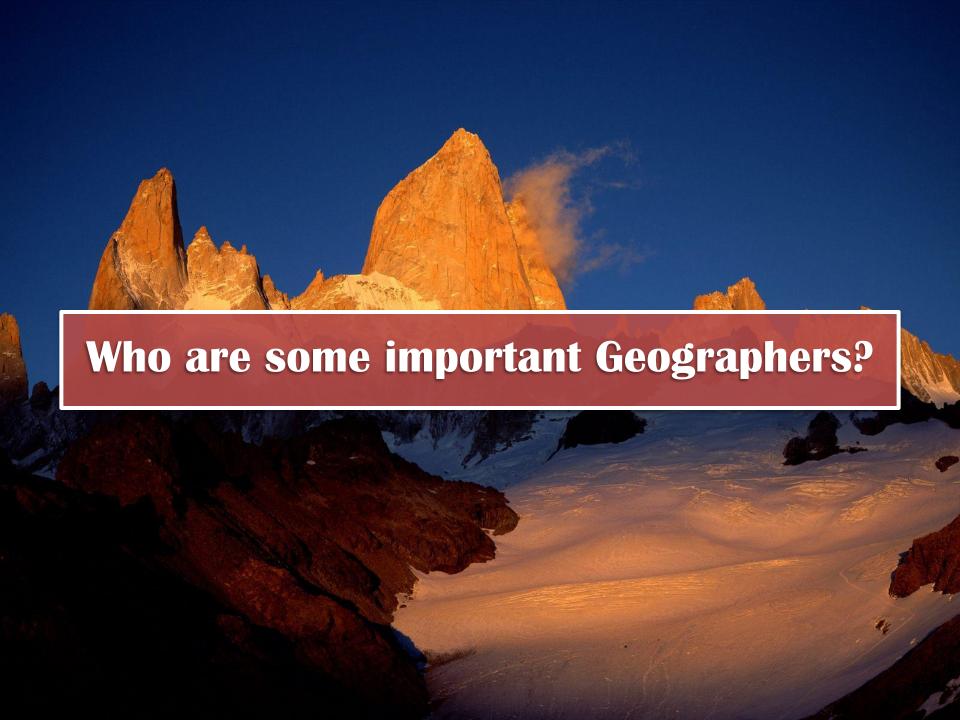


why Of where?

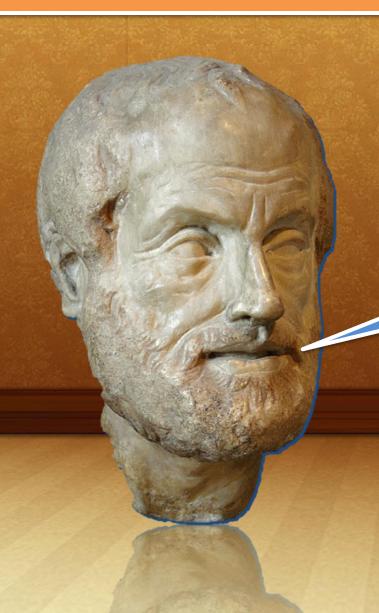




In this night picture of the earth, why are some areas brighter than others? How would it have looked 200 years ago?

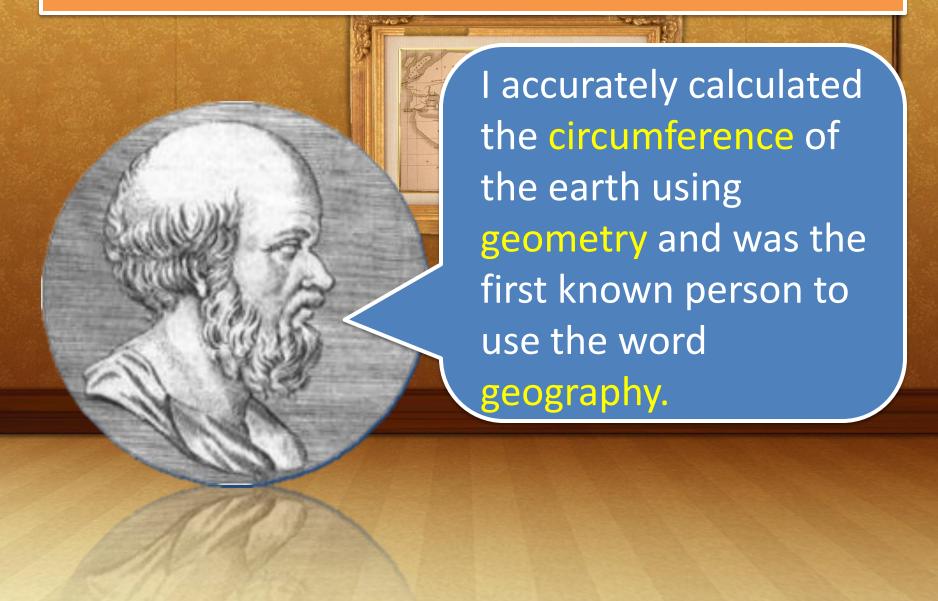


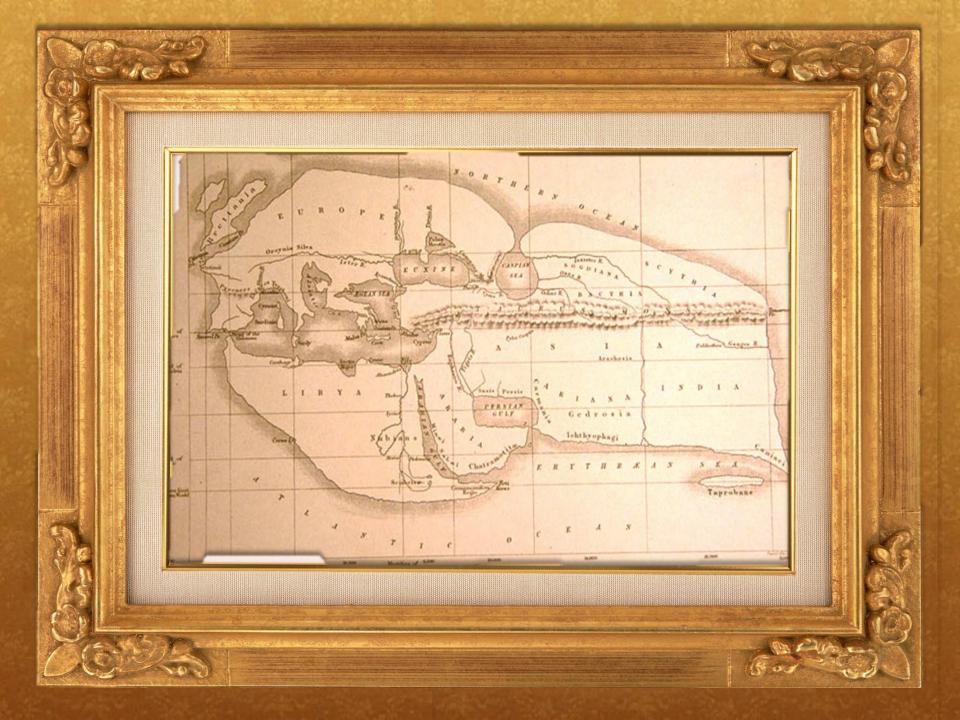
# Aristotle (384 BCE - 322 BCE)



I was the first person to demonstrate that the Earth was spherical.

# Eratosthenes (3<sup>rd</sup> Century BCE)





# Claudius Ptolemy (CE 90 – CE 168)



Geography and designed the forerunner to longitude and latitude lines.





#### Al Idrisi (1099–1165)

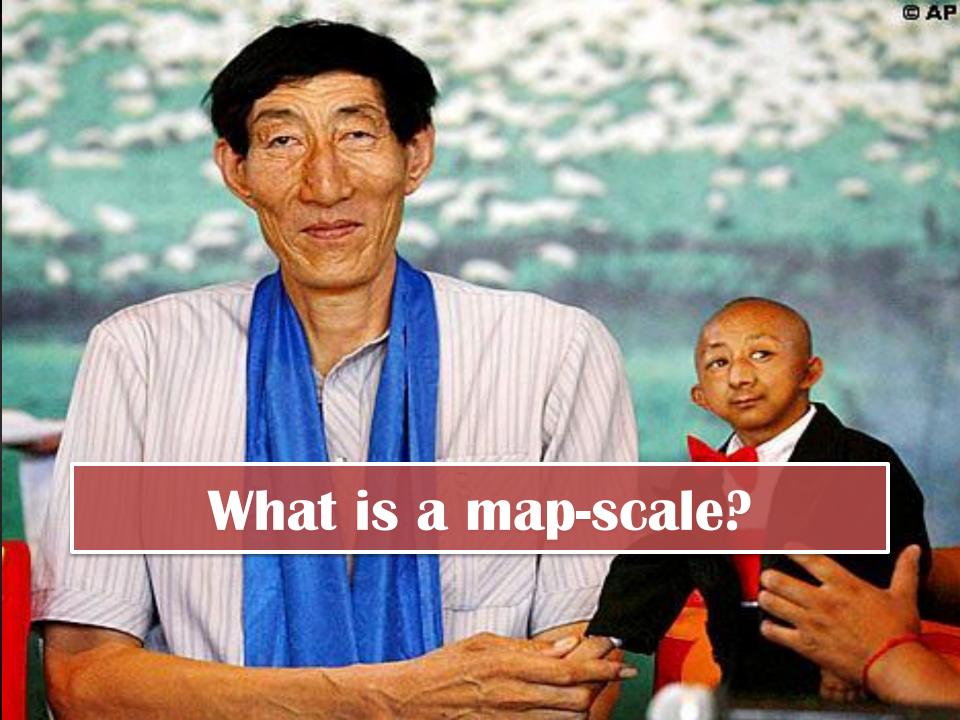


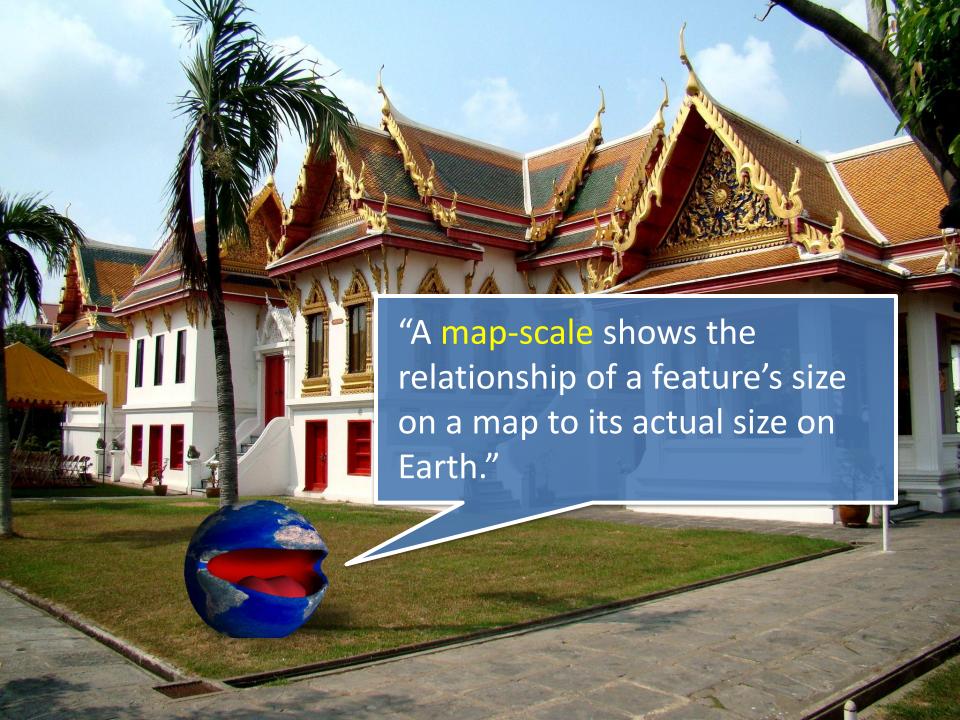


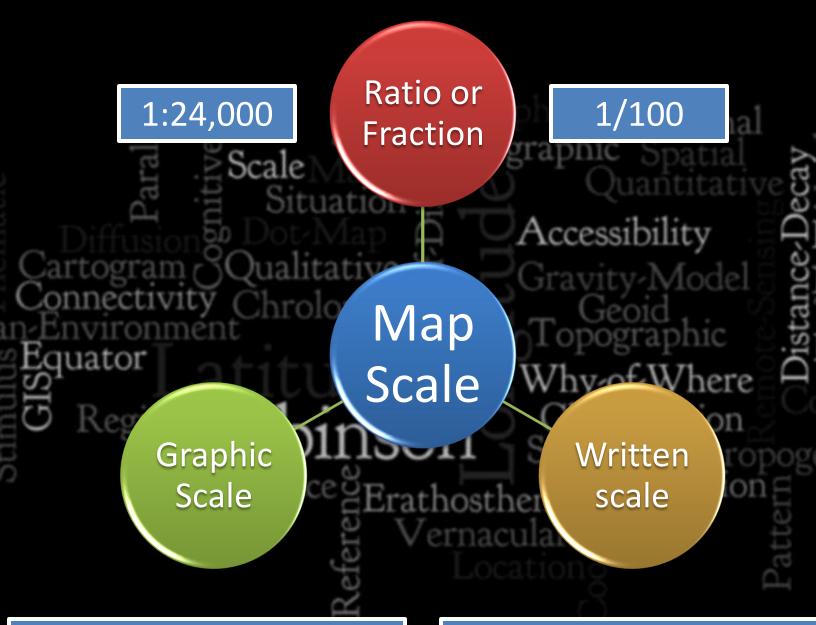
# Abraham Ortelius (1527 – 1598)





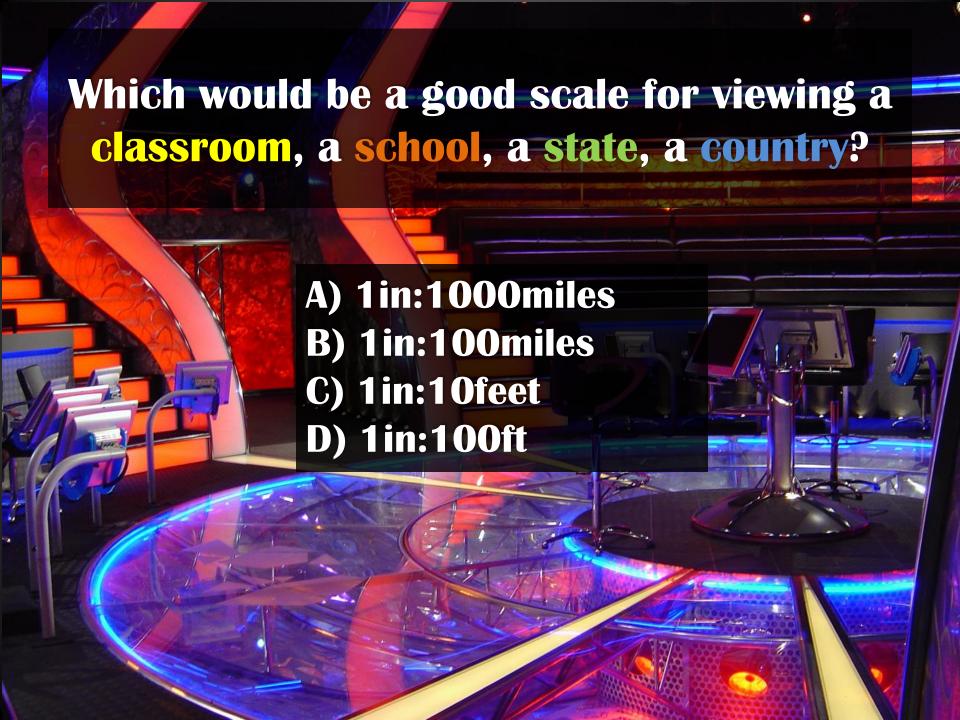




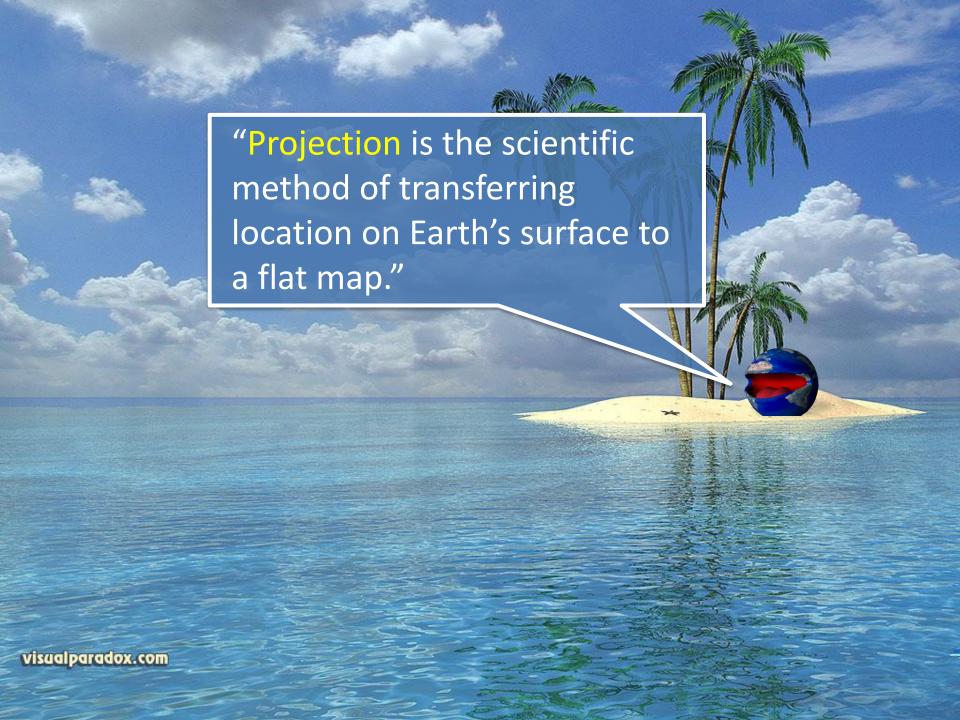


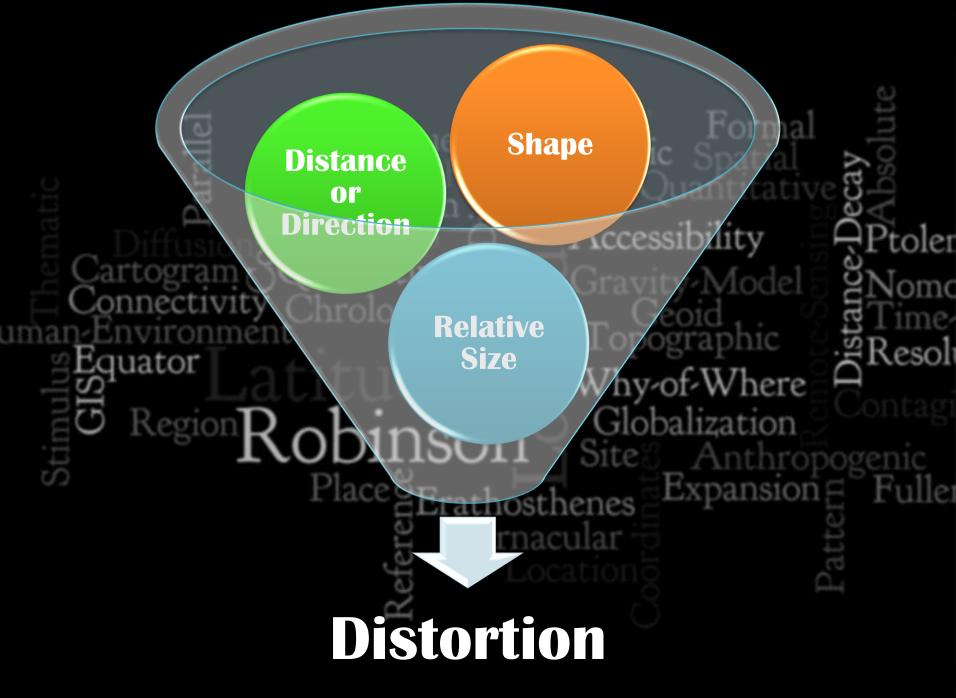
0 | ----- | 100km

1 inch equals one mile









## Mercator Projection



## Mollweide Projection



Primarily used where accurate representation of area takes precedence over shape

## Robinson Projection



Distortion:
Everything
in small
amounts.

Primarily used to create visually appealing maps of the entire world.

## Azimuthal Equidistant Projection



Used when drawing Polar maps.

## **Fuller Projection**



#### **Peters Projection**



Distortion:
Retains the accurate
size of landmasses but
sacrifices shape.

Often seen as a politically driven map.

#### U.S Land Ordinance of 1785

• Page 9



