

Mapping & Measurements of the Earth

Unit Review -Web Assignment

<u>DEFINE THE FOLLOWING WORDS</u>	
Isoline Isotherm Isobar Contour	
Latitude	
Longitude	
Gradient	
Oblate Spheroid	
Topographic Map	
Profile	

2. How did Early explorers use Polaris to circumnavigate the Globe? _____

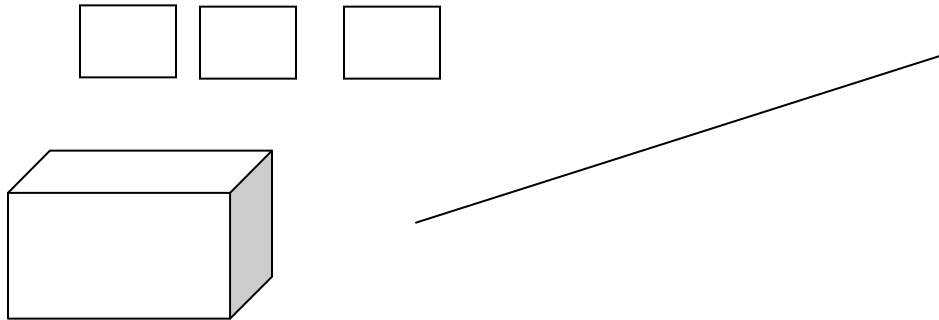
3. Describe the Shape of the Earth using numbers: _____

4. Approximately how many degrees of longitude is New York from California if Eastern Standard Time is 3 hours ahead of Pacific Standard Time? _____

5. Draw a picture of stacked blocks to show a hill with a gradient of 3 blocks / 10

ESRT- Gradient = $\frac{\text{Change in FV}}{\text{Distance}}$

Remember math- $m = \frac{y_2 - y_1}{x_2 - x_1}$



Draw stacked boxes here
(I drew the first one)



6. Explain 2 ways that you would use to determine which way rivers flow on a contour map, same rules for wind (air flow) on an isobar map, or heat flow with an isotherm map: _____
