Unit 1: Thinking Geographically-

Give an example for each type of region:

Formal-

Functional-

Perceptual (vernacular)-

Why are the site and situation features of Hong Kong so ideal?

Site-

Situation-

*Take a break and quickly research a good example of sequent occupance:

Give an example for each type of diffusion:

Hierarchical-

Contagious-

Stimulus-

Relocation-

Describe the difference between a choropleth map and a cartogram:

Gravity Model Formula:

$$\frac{\text{Population of Location 1 x Population of Location}}{\text{Distance}}$$

*Using Denver as one location, try to find two cities that would have roughly the same level of connectedness with Denver:

What are some of the traits of the culture complex of the Maasai?

Unit 2: Population & Migration-

Key numbers:

Current world population-
Topping out point for world population-
How to calculate doubling rate-
Total Fertility Rate replacement level-
Roughly how long does population momentum lag effect take?

Give a country that has a relatively normal arithmetic density, but an alarmingly high physiologic density (# of people per square mile of arable land)-

What was the Malthusian population theory?

Give 3 reasons that population grew so much during the lifetime of Thomas Malthus (late 1700s):
1.
2.
3.

Identify two countries in each stage on the Demographic Transition Model:
Stage 1-
Stage 2-
Stage 3-
Stage 4-
Stage 5-

Which stage would have a high old-age dependency ratio? Also, why is that a problem?

Which stage would have a high child-dependency ratio?

Example of largest forced migration in human history-

Example of largest internal migration-

Example of largest voluntary migration (between countries)-

How has the centroid of the US changed in the last 50 years?

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At home:

*Give an example of chain migration-

*Give an example of step migration-

Give 2 pronatalist policies & 2 antinatalist policies. Also, identify two countries that might want to consider implementing those types of policies: