Earth Science Unit A 1.3 and 1.4 Homework Answers

Lesson 1.3

1. The numbers on the contour lines show elevation. The distance between contour lines shows slope. The differences between high and low places show relief.
2. Each one represents a specific elevation. Closed circles represent high and low points; contour intervals are always the same for any given map.
3. With a closed circle; green shading
4. Far apart; the changes in elevation are gradual
5. Road: would show the highway network, bodies of water, and cities

Topographic: would show how the landscape looks and how high or low the land is

Lesson 1.4

1. Satellites collect information about different types of energy
2. Surface features of Earth, changes in the environment, images for making maps
3. Layers of data depicting different information, stacked on top of each other
4. They could reveal rates of change that would help in predicting what the same area might look like in the future
5. They could highlight wet areas before and during the floor