Period: ____

Rocks

- 1. Explain how rocks differ from minerals.
- 2. Compare and contrast igneous and metamorphic rock formation.
- 3. Explain one way that the rock cycle can illustrate the principle of conservation of matter.

4. Identify the property of magma that causes it to be forced upward toward Earth's surface.

5. The texture of obsidian is best described as glassy. Why does obsidian contain few or no mineral grains?

- 6. A. Describe how metamorphic rocks are classified. B. What are the characteristics of rocks in each of their classifications?
 - A.

В.

7.	Give an example of a foliated and a non-foliated metamorphic rock. Name one of their possible parent rocks.
8.	Compare and contrast detrital and chemical sedimentary rocks.
9.	Use the information in Table 2 (Page 105) to estimate how many times larger the largest grains of silt and sand are compared to the largest clay grains.