

Name: \_\_\_\_\_

Pd. \_\_\_\_\_

Date: \_\_\_\_\_

Geology Concept Check #1

1. Name two (2) pieces of evidence that indicate that the Earth is round. (1 point)

a. \_\_\_\_\_

b. \_\_\_\_\_

2. Earth is a(n) \_\_\_\_\_ (.5 points)

- a. sphere
- b. oval
- c. oblate spheroid

3. Match the classes of geological events to their descriptions (2 points)

- |                                   |                      |
|-----------------------------------|----------------------|
| a. changes in slope               | _____ tectonic       |
| b. eruptions                      | _____ gradational    |
| c. objects collide with the Earth | _____ volcanic       |
| d. caused by earthquakes          | _____ impact craters |

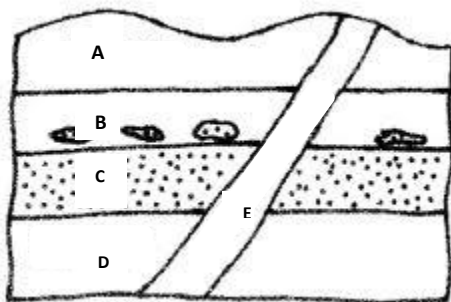
4. Using the events in question 3, which geological event occurs the most frequently? \_\_\_\_\_ (.5 points)

5. Using the events in question 3, which geological event is the most random? \_\_\_\_\_ (.5 points)

6. It is possible for one geological event to cause another geological event? True or False (.5 points)

7. In order to determine how old a geological feature is compared to other features, geologists use: \_\_\_\_\_ (.5 points)

8. Order the layers of rock from oldest to youngest (2.5 points)



\_\_\_\_\_ oldest

↓

\_\_\_\_\_ youngest