

Questions: Use complete sentences.

1. Where did you spend most of your time? _____

2. Why is the rock cycle called a cycle? _____

3. What are the possible directions a sedimentary rock can take in this cycle?
 - a. _____
 - b. _____
 - c. _____
4. Did all of your classmates follow the same path? _____ Why or why not?

5. Does every rock follow the same path in nature? _____
6. How much of the rock cycle can be observed (List specific steps)? _____

- How much of the rock cycle is inferred (list specific steps)? _____

7. How might the movement of material through the rock cycle affect people? _____

8. Assuming that each roll required 200,000 years, determine the average time it took for each of the following steps to occur:
 - a. cooling to sediment: _____
 - b. weathering to igneous rock: _____
 - c. metamorphic rock to weathering: _____