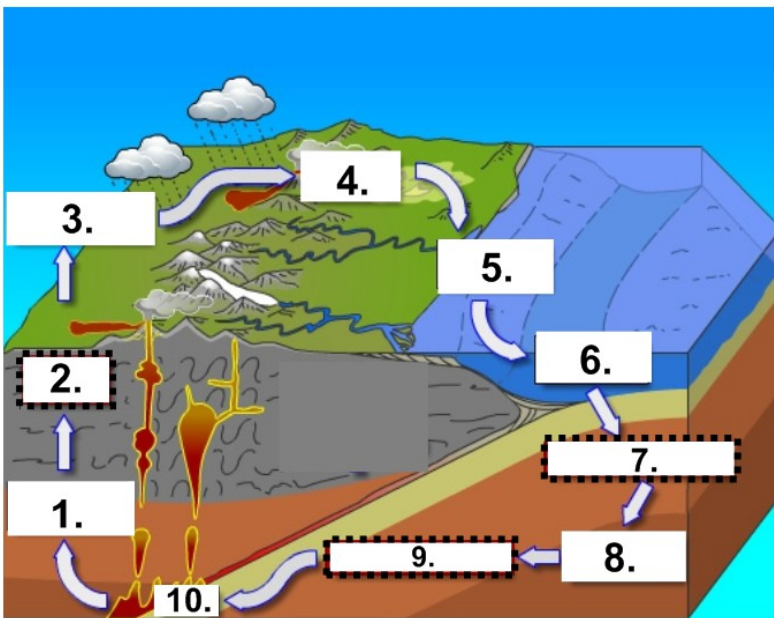


Directions: Use pages 118 - 120 in the Earth Science textbook to help you with the questions.

1. What is the difference between a rock and a mineral? Give an example of each.
2. What major realization brought about the concept of the rock cycle?
3. What is the source of all Earth's rocks?
4. State the three types of rocks, and give a brief description of each.
5. The following diagram shows the most direct cycle of relationships between the three major rock types. Match each number in the diagram with a lettered statement to describe what is happening. Each type of rock is found in a square with a dotted line border.



- A. Transportation of sediment.
- B. Igneous Rock
- C. Melting
- D. Pressure & heat squeeze minerals together making the rock more compact.
- E. Depositing of sediment.
- F. Metamorphic Rock
- G. Weathering and erosion makes sediment.

H. Burial, compaction and cementation between sediment and minerals found within the water.

I. Release of magma through volcanoes.

J. Sedimentary Rock

6. Complete the concept mat found on page 120 #1.