

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

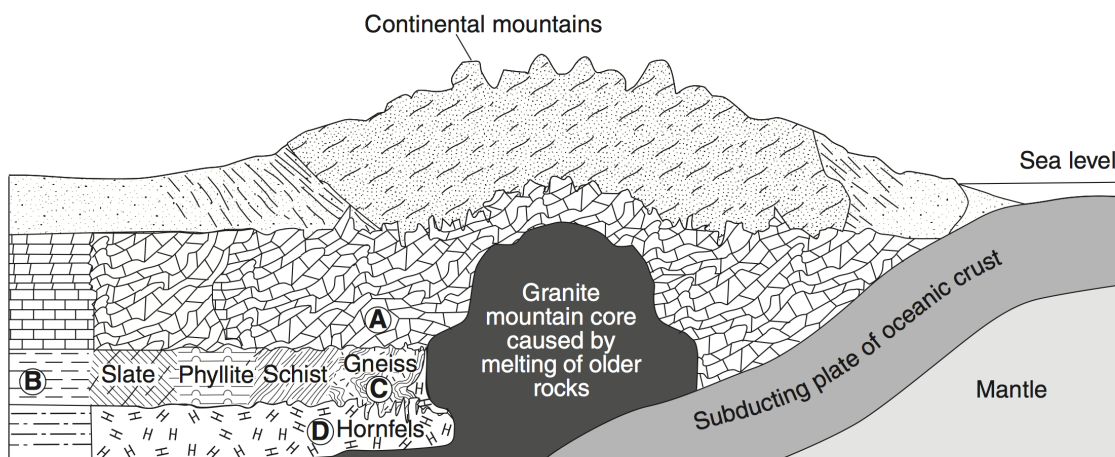
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# Minerals and Rocks

The Physical Setting: Earth Science

## Supplemental: Metamorphic Rocks I

Base your your answers to questions 1 through 6 on the cross section below, which shows the bedrock structure of a portion of the lithosphere. Letters A through D represent locations in the lithosphere.



1. Identify one of the most abundant minerals in the metamorphic rock at location A.
2. Explain why the type of rock changes between locations B and C.
3. Identify the grain size of the metamorphic rock at location D.
4. Where can contact metamorphism occur?
5. Name a metamorphic rock that exhibits a foliated texture and is fine grained?
6. Name a metamorphic rock that reacts with hydrochloric acid (HCl)?