Part 3: Regional & Contact Metamorphism: Use the diagram below, your knowledge of earth science and the Earth Science Reference Tables to answer the following questions about metamorphic rocks.



- (PAH) observed for included

 Which metamorphic rock formed in the area labeled Continental mountains? Why do continental mountains cause metamorphic rocks to form? What type of rock is the granite mountain core made of, metamorphic, sedimentary, or igneous? 4. What type of metamorphism is occurring near the melted granite core? Which rock is shown at A in the diagram? Is this a metamorphic, sedimentary, or igneous rock? Which rock is shown at B in the diagram? Is this a metamorphic, sedimentary, or loneous rock? Of the metamorphic rocks labeled in the diagram, which will only form from contact. metamorphism? Of the metamorphic rocks labeled in the diagram, which is formed from the low-grade. metamorphism of shale? Of the metamorphic rocks labeled in the diagram, which is formed from the high-grade. metamorphism of shale?

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