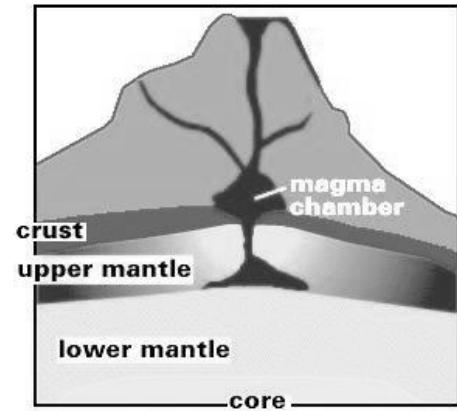


Name: \_\_\_\_\_

## Igneous Rocks Questions

1. Which type of rock were all rocks initially?

How did these rocks form?



2. What are igneous rocks that form beneath the earth's surface called?

What are igneous rocks that form on the earth's surface called?

Which of these took longer to cool and form, those that formed beneath the earth or those that formed on the surface?

Which contain larger (visible) mineral crystals, those that formed beneath the earth's surface or those that formed on the surface? Explain.

3. What is the intrusive igneous rock (formed beneath the earth's surface) that earth's continents (large land masses) are made of?

4. What is magma that reaches the earth's surface called? \_\_\_\_\_

What is the place where it erupts onto the surface called? \_\_\_\_\_

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

## Igneous Rocks Questions

5. Name three common extrusive igneous rocks (formed from lava on the earth's surface)?

Which of these is a smooth glassy black rock? \_\_\_\_\_

Which is full of air bubbles that make it float? \_\_\_\_\_

If a rock contains air bubbles, it is probably an igneous rock. Where would you guess that it formed—on the earth's surface, or beneath it? Explain.

6. How were the Hawaiian Islands in the Pacific Ocean formed?



From what common rock were the islands formed? \_\_\_\_\_