## **Brainpop**—Types of Rocks

Name:

Period:

Watch the Brainpop on types of rocks, then fill out the sheet below.

For each statement below, write <b>igneous</b>	, <b>metamorphic</b> , or <b>s</b> e	<b>sedimentary</b> for the ki	ind of rock described.
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rocks are found on the slopes of Mt. St. Helens (a volcano).

rocks might contain dinosaur fossils.

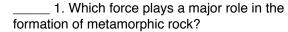
rocks have a name that means they have been transformed.

rocks would be found miles deep beneath Earth's surface.

rocks start off as a liquid.

rocks are made from bits and pieces of the other two types of rock.

rocks can be made from the other two types of rock if heat and pressure are applied to them.



- A. acceleration
- C. pressure
- B. friction
- D. centrifugal force
- 2. Which of the following is a true statement?
  - A. magma is called lava after it emerges from the ground
  - B. lava cools off to form magma
  - C. magma and lava form sedimentary rocks
  - D. magma and lava are two types of metamorphic rock
- \_\_\_\_\_ 3. Sedimentary rocks often form horizontal strata. What are strata?
  - A. crystals
- C. mineral grains
- B. layers
- D. pieces of older rocks

\_\_\_\_\_ 4. If you found a rock with long, flat mineral grains, what type of rock would it probably be?

- A. an extrusive igneous rock
- B. an intrusive igneous rock
- C. a sedimentary rock
- D. a metamorphic rock

\_\_\_\_\_ 5. Metamorphic rocks undergo metamorphosis. What is another example of metamorphosis?

- A. a candle burning
- B. a caterpillar turning into a butterfly
- C. a volcano erupting
- D. a five-story building being constructed



At the start of the movie, Moby is juggling rocks. What does this have to do with rock types?