

Name _____



Volcanoes: True or False

Directions: Read each statement carefully. Write T if the statement is true or F if the statement is false.

1. Volcanoes are only found on Earth. _____
2. Lava is called magma before it reaches the surface. _____
3. The Ring of Fire is an area in the Pacific Ocean known for frequent earthquakes and volcanoes. _____
4. Shield volcanoes have steep sides and explosive eruptions. _____
5. Volcanic ash is made up of tiny pieces of rock and glass. _____
6. The largest volcano in the solar system is Olympus Mons on Mars. _____
7. All volcanic eruptions are violent and destructive. _____
8. Volcanoes can create new landforms such as islands. _____
9. Pyroclastic flows are slow and safe to outrun. _____
10. Volcanic soil can become very fertile for farming. _____

Reflection Question: Why do you think it is important for scientists to correct false ideas about volcanoes? Write 2-3 sentences.
