

Answers

1. Which layer of the Earth is made up of liquid iron and nickel?
 - inner core
 - outer core**
 - mantle
 - crust
2. The crust of the Earth _____.
 - is the thickest layer of the Earth
 - is smooth and made of a single, connected piece
 - is made of solid magma
 - is broken up and made of multiple pieces**
3. When volcanoes erupt, _____.
 - magma cools and solidifies in the magma chamber
 - magma slowly rises to the surface of the Earth and escapes in gaps in the crust**
 - ONLY explosive eruptions occur
 - the Earth's core explodes, causing magma to quickly rise through the layers of the Earth
4. How can volcanoes be beneficial?
 - Minerals ejected can help plants.**
 - The smoke from volcanoes is good to breathe.
 - Volcanic ash helps tree grow.
 - Lava helps crops grow quicker.

5. What is the main idea of this text?

Possible answer. Volcanoes are caused by the pressure of magma building up underneath the Earth. When volcanoes explode, they can cause extensive damage.

6. What can you infer from this text about living close to a volcano?

Possible answer. Living close to a volcano can be dangerous because of the ash, lava, and smoke that can erupt from a volcano.