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Earthquake and volcano worksheet

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| **Across****2.** Is the mountain that forms when molten rock call magma is forced to the earth surface**4.** Is the study of earthquakes**6.** Is the sudden return of elastically deforned rock to its original shape**9.** A funnel shaped pit around the central vent of a volcano**11.** Is magma that flow onto the earth surface**13.** Is the change in the shape of in response to stress**14.** Is a tracing of earthquake motion create by seismograph **15.** Are small volcanic cone made entirely of pyroclastic material **16.** Are wave of energy that travel through the earth**17.** Are instrument located at or near the surface of the earth | **Down****1.** Sometimes referred to as stratovolcanoes are on of the most common type of volcanoes**3.** Are built out of layers of lava from repeated nenexplosive eruptions**5.** Is the a break in the earth's crust along which block of the crust slide relative to one another**7.** Or shear wave are the second fastest seismic waves**8.** A.circular depression that forms when a magma chamber empties and causes the ground above to sink**10.** Which travel through solids liquids and gases are the fastest seismic wave**12.** Is the point on the earth surface directly above an earthquake starting point  |