

Plate tectonics



Class Name Match each of the following terms to its definition: Seismogram Stress Seismic wave Seismograph Secondary waves Strike-slip fault Sea-floor spreading Shearing - the geologic process where two oceanic plates pull away from each other 2. _____ - the second energy waves released by an earthquake that move in an S nettorn, also called S waves 3. result of through 4. **PREVIEW** seismogr Please Sign In or Sign Up to download the printable version of this worksheet 5. seismic v strength - stress created when two tectonic plates push in opposite directions causing rock to slide or break - the amount of force per unit area that is pushing or pulling on rocks; also a bodily response to dangerous, challenging, or upsetting situations **8.** - a fault that forms when rocks slide past each other and experience shearing stress; usually found at transform tectonic plate boundaries



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Name Class Date Match each of the following terms to its definition: Seismogram Stress Seismic wave Seismograph Secondary waves Strike-slip fault Sea-floor spreading Shearing 1. sea-floor spreading - the geologic process where two oceanic plates pull away from each other **2. secondary waves** - the second energy waves released by an earthquake that move in an S notton, also called S waves 3. seism result of through 4. seism **PREVIEW** Please Sign In or Sign Up to download the printable version of this worksheet 5. seism seismic v strength **6. shearing** - stress created when two tectonic plates push in opposite directions causing rock to slide or break 7. stress the amount of force per unit area that is pushing or pulling on rocks; also a bodily response to dangerous, challenging, or upsetting situations **8. strike-slip fault** - a fault that forms when rocks slide past each other and experience shearing stress; usually found at transform tectonic plate boundaries