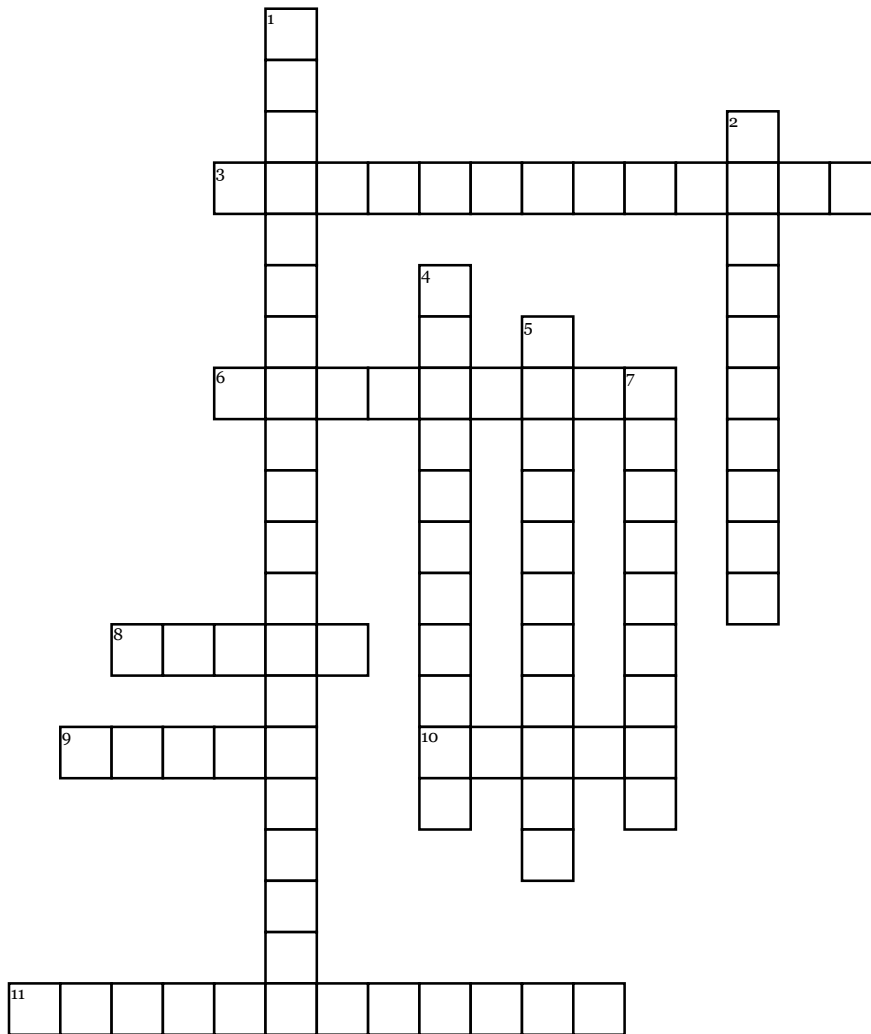


Name: _____

Date: _____

jack walden



Across

- 3.** A scale that rates earthquakes according to their intensity and how much damage they cause at a particular place
- 6.** The measurement of an earthquakes strength based on seismic waves and movements along faults
- 8.** The point beneath Earths surface where rocks break under stress and causes an earth quake
- 9.** A type of seismic wave that moves either up and down or side to side
- 10.** A type of seismic wave that compresses ad expands the ground

Word Bank

P-WAVE
EPICENTER
FOCUS
EARTHQUAKE

MERCALLI SCALE
MOMENT MAGNITUDE SCALE
SEISMOGRAPH
S-WAVE

RICHTER SCALE
MAGNITUDE
SURFACE WAVE

- 11.** A scale that rates and earthquakes magnitude based on the size of its seismic waves

Down

- 1.** A scale that rates earthquakes by estimating total energy released during an earthquake
- 2.** The shaking that results from the movement of rock beneath Earths surface.
- 4.** The record of an earthquakes seismic waves produced by a seismograph
- 5.** A type of seismic wave that forms when P-waves and S-waves reach earths surface
- 7.** The point on earths surface directly above earths focus