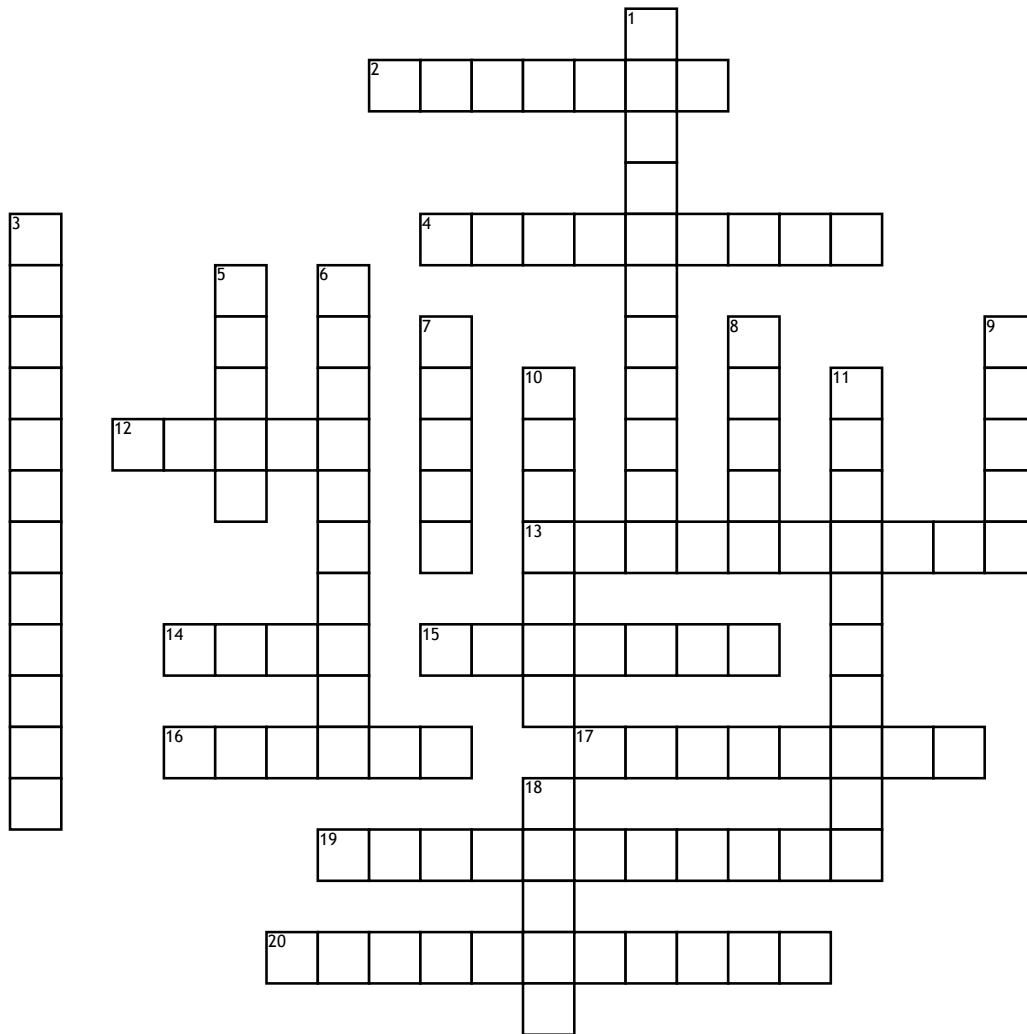


Name: _____

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Geology terms



Across

2. An area where magma from deep within the mantle melts through the crust above
 4. Dividing
 12. A crack in the Earth's crust resulting from the displacement of one side with respect to the other
 13. Colliding
 14. Liquid magma that reaches the surface also the rock formed when liquid lava hardens
 15. Stress that stretches rocks so that they become thinner in the middle
 16. A force that acts on a rock to change its shape or volume

17. Stress that pushes masses of rocks in opposite directions in a sideways movement

19. Type of seismic waves that forms when P and S waves reach earth's surface
 20. Action or process of changing in shape or distorting, especially through the application of pressure

Down

1. Stress that squeezes rock until it folds or breaks
 3. Sliding
 5. The point beneath the earth's surface where the rock breaks under stress and causes an earthquake

6. Shaking that results from the movement of rock beneath earth's surface

7. Type of seismic wave that compresses and expands the ground
 8. Type of seismic wave that moves the ground up and down or side to side

9. The thinnest layer of the Earth that surrounds the Earth

10. Weak spot in the crust where the magma has come to the surface
 11. Major belt of volcanoes that rims the Pacific Ocean

18. The molten mix of rock forming substances, gases, and water from the mantle

Word Bank

Convergent	hot spot	Divergent	magma	Surface wave
crust	lava	p-wave	volcano	Ring of Fire
Compression	tension	transforming	Fault	Shearing
focus	Deformation	earthquake	Stress	s-wave