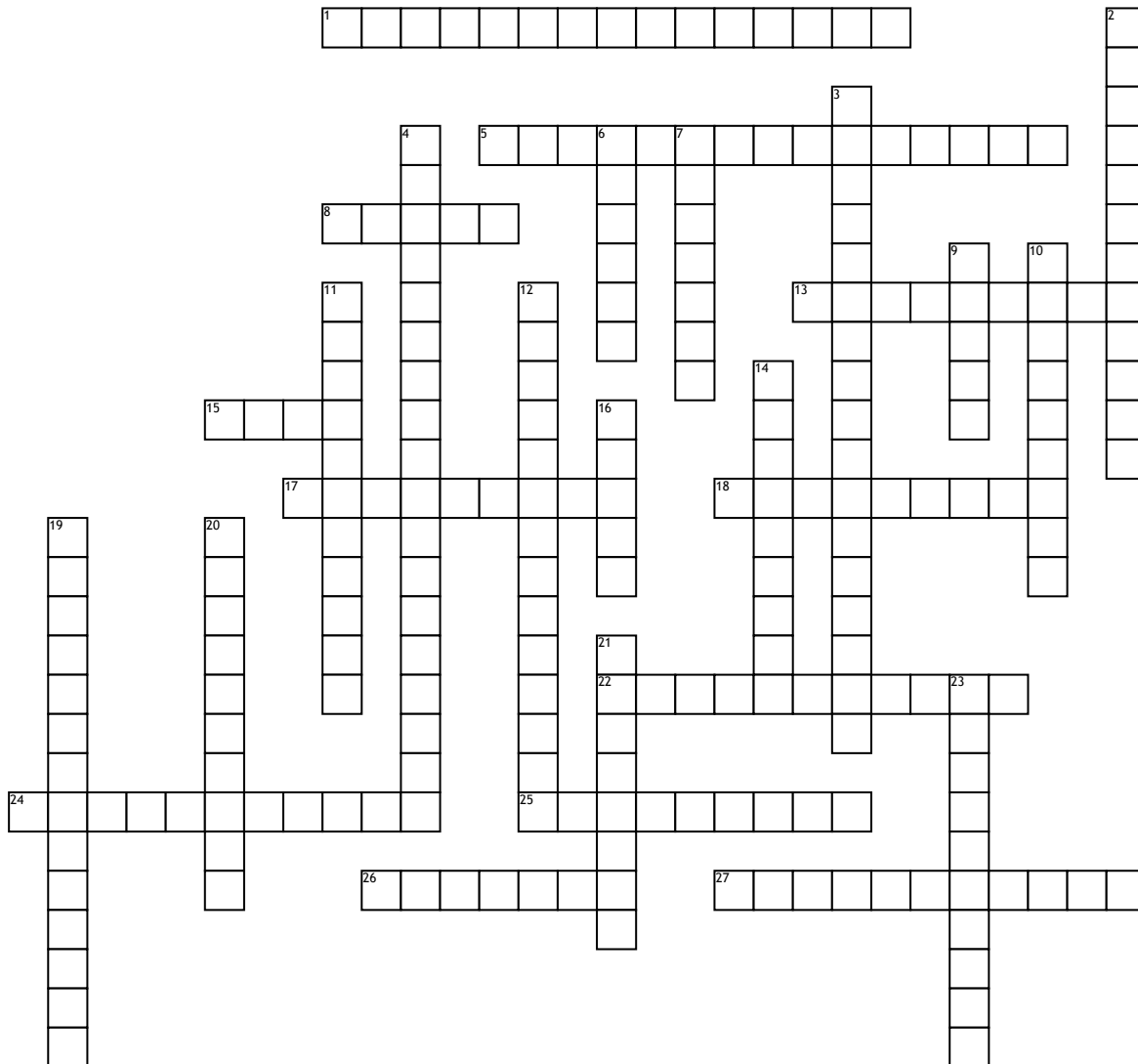


Unit 3 Vocabulary Crossword



Across

1. minerals whose presence defines a minimum temperature to complete the metamorphic process
5. feature associated with a transform fault that may occur in the portion of a fracture zone
8. a break in a body of rock along which one block slides past another
13. metamorphic rock texture in which mineral grains are arranged in planes
15. molten rock that flows from a volcano
17. the series in which rock forms, changes from one type to another, is destroyed and forms again y geologic process
18. a rock formed from the cooling and solidification of lava beneath the earth's surface
22. rocks formed when sediment is deposited and becomes tightly compacted
24. stress that squeezes and shortens a body

25. rock formed from the cooling and solidification of lava at the earth's surface
26. from the Latin "on fire"

27. process by sediment grains are bound together to form rock

Down

2. formed from rising magma that pushed the overlying rock layers upward to form a dome
3. occurs when new oceanic crust is formed through volcanic activity and then gradually moves away from the ridge
4. large blocks of rock created by tectonic stress
6. amount of force exerted on each unit of area
7. a stress that stretches and pulls a body apart
9. molten material beneath the earth's crust
10. boundary between to tectonic plates moving away

11. rocks formed when igneous, sedimentary, or other metamorphic rocks undergo a physical and/or chemical change due to extreme heat and pressure

12. a region where one plate moves beneath another plate

14. boundary between plates sliding past each other horizontally

16. a stress that distorts a body by pushing and twisting parts of the body in opposite directions

19. formed mainly by the effects of folding on layers within the earth's crust

20. a boundary that occurs when two tectonic plates collide

21. a condition when the forces of gravity and buoyancy are balanced between the crust and mantle

23. a spreading apart of the surface