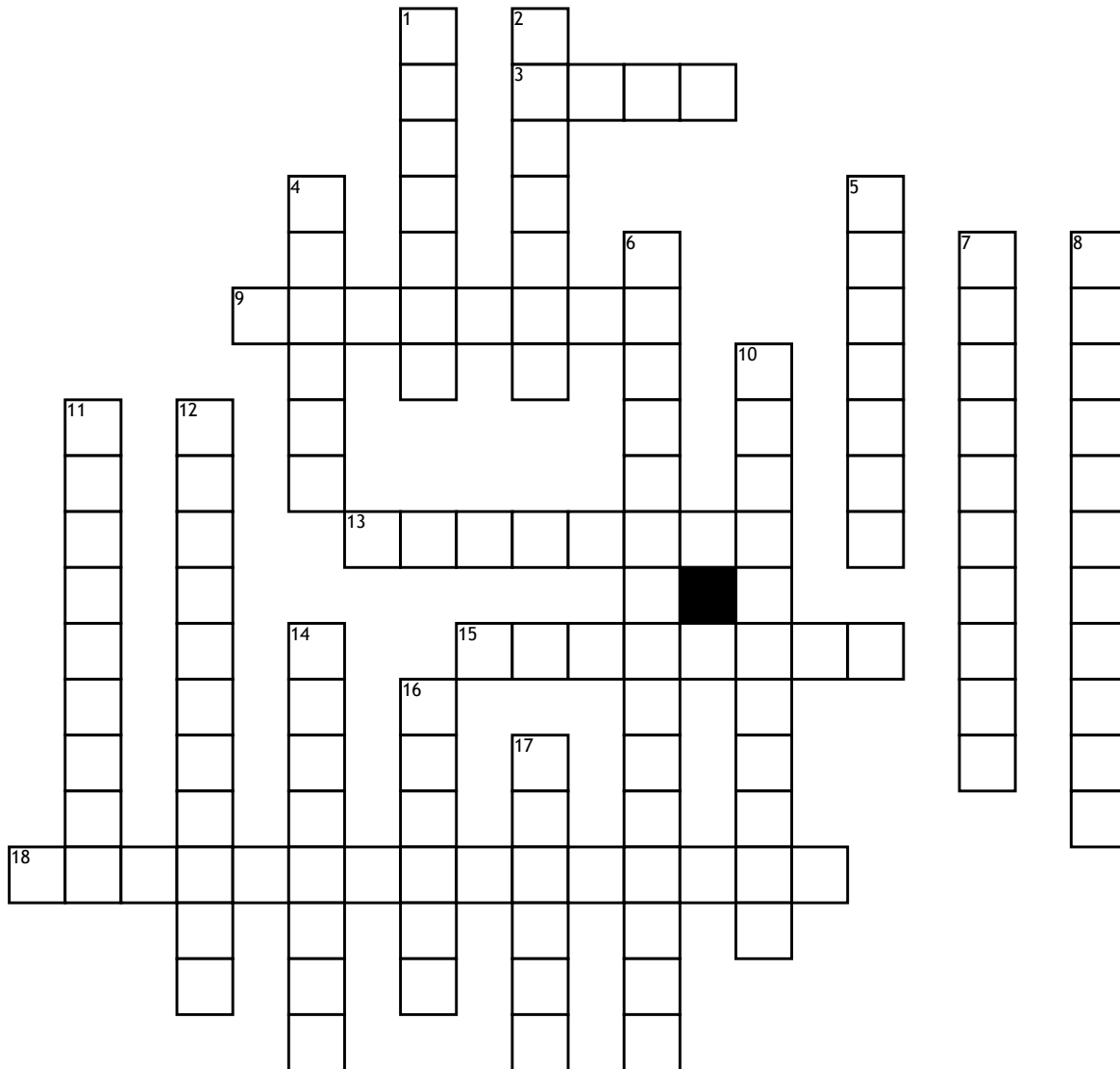


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Unit 3



## Across

3. A combination of one or more minerals or organic matter.  
 9. Tendency of a mineral to split along certain planes of weakness.  
 13. An area where a set of deep cracks are moving away from each other.  
 15. Substance that is made up of molecules of two or more elements.  
 18. When minerals that form from solutions or sediment from older rocks get pressed together and cemented.

## Down

1. A natural, usually inorganic solid  
 2. A solid, geometric form.  
 4. The rising of regions of the crust to higher elevation.  
 5. The size, shape, and positions of the grains that make up a rock.  
 6. When pressure, temperature, or chemical processes change existing rock.  
 7. When water, wind, ice and change in temperature break down rock.

8. The sinking of regions of the crust to lower elevation.  
 10. When magma or lava cools and hardens to become solid.  
 11. Series of processes in which rock changes from one type to another.  
 12. The mineral and organic matter that a rock contains.  
 14. Pure substances that cannot be broken down  
 16. The way a surface reflects light.  
 17. The color of the powdered form of a mineral.