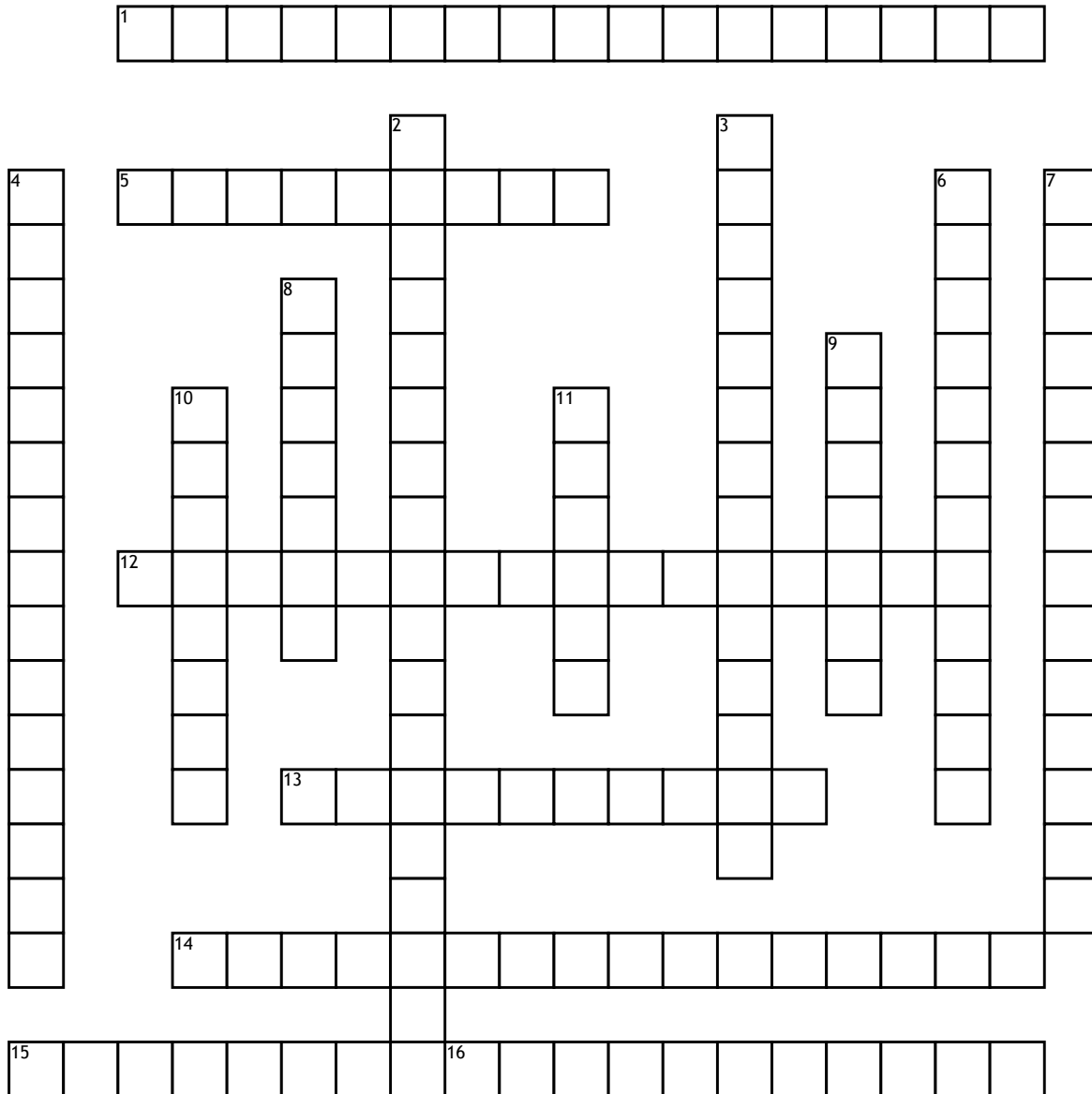


Name: _____

Date: _____

Vocabulary Words



Across

1. secondary water table formed by a layer of impermeable rock above the main water table
 5. hot ground water that rises to the surface before cooling
 12. lowered area of water table produced by pumping water from a well
 13. form of calcite that is deposited on terraces round the mouths of hot springs
 14. lower region of ground water where all the pore spaces in a rock or sediment are filled with water

15. top layer of impermeable rock in an artesian formation

16. rock or sediment through which water cannot flow

Down

2. sloping layer of permeable rock sandwiched between two layers of impermeable rock exposed at the surface
 3. natural flow of water to the earth's surface from an artesian formation
 4. region of soil just above the water table that receives moisture from the zone of saturation by capillary action

6. hole dug through the cap of rock of an artesian formation through which water flows freely, with no pumping necessary

7. natural flow of groundwater to earth's surface

8. body of rock that can store much water and from which water flows freely

9. uniformity in the size of particles of a rock or sediment

10. Percentage of open spaces in a rock or sediment

11. weathered rock around a hot spring that mixes with the hot water to form liquid clay that bubbles at the surface