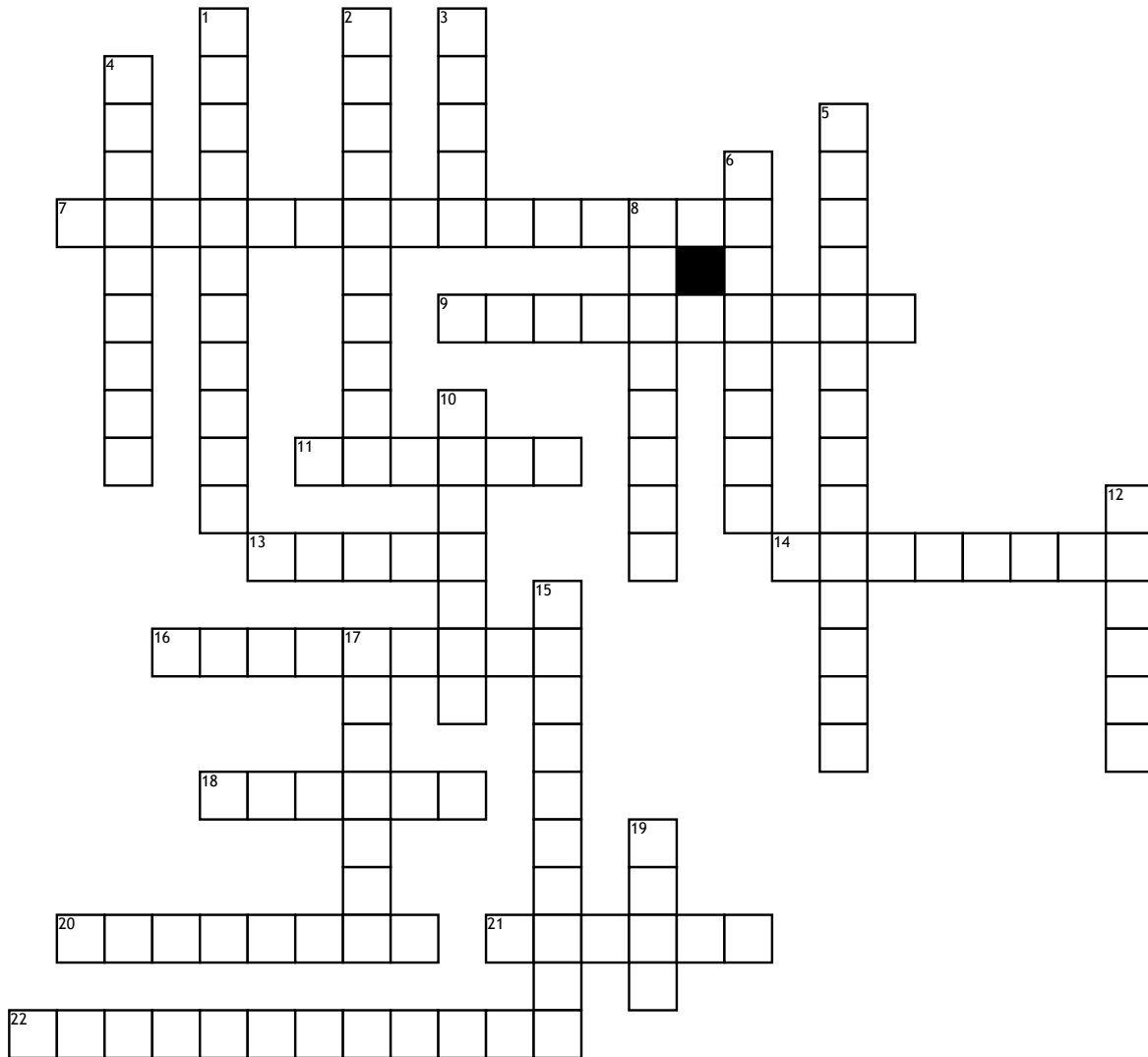


Name: \_\_\_\_\_

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

# crossword puzzle



## Across

7. wave vibrating at right angles to the direction of its propagation

9. distance between the crests or troughs of a wave

11. the strength to be able to do work

13. Can be transverse or longitudinal

14. cavity in ground (especially in limestone bedrock) caused by water erosion, providing a route for surface water to disappear underground

16. mountain opening downward to pool of molten rock below the surface of earth

18. time needed for one complete cycle of vibration to pass a point

20. A natural feature of earth's surface

21. long narrow ditch

22. elastic wave in earth produced by earthquake or other means

## Down

1. cluster or collection of islands

2. the throwing back by a body or surface of light, heat, or sound without absorbing it

3. large body of water surrounded by land

4. an instance of vibrating

5. geological formation consisting of a chain of mountains or hills

6. long sea wave caused by earthquake, submarine landslide, or other disturbances

8. speed of something in a given direction

10. process of eroding or being eroded by water wind or other natural agents

12. what sound waves travel through

15. curved chain of volcanic islands located at a tectonic plate

17. body of permeable rock that can contain or transmit groundwater

19. mound or ridge of sand or other loose sediment formed by wind