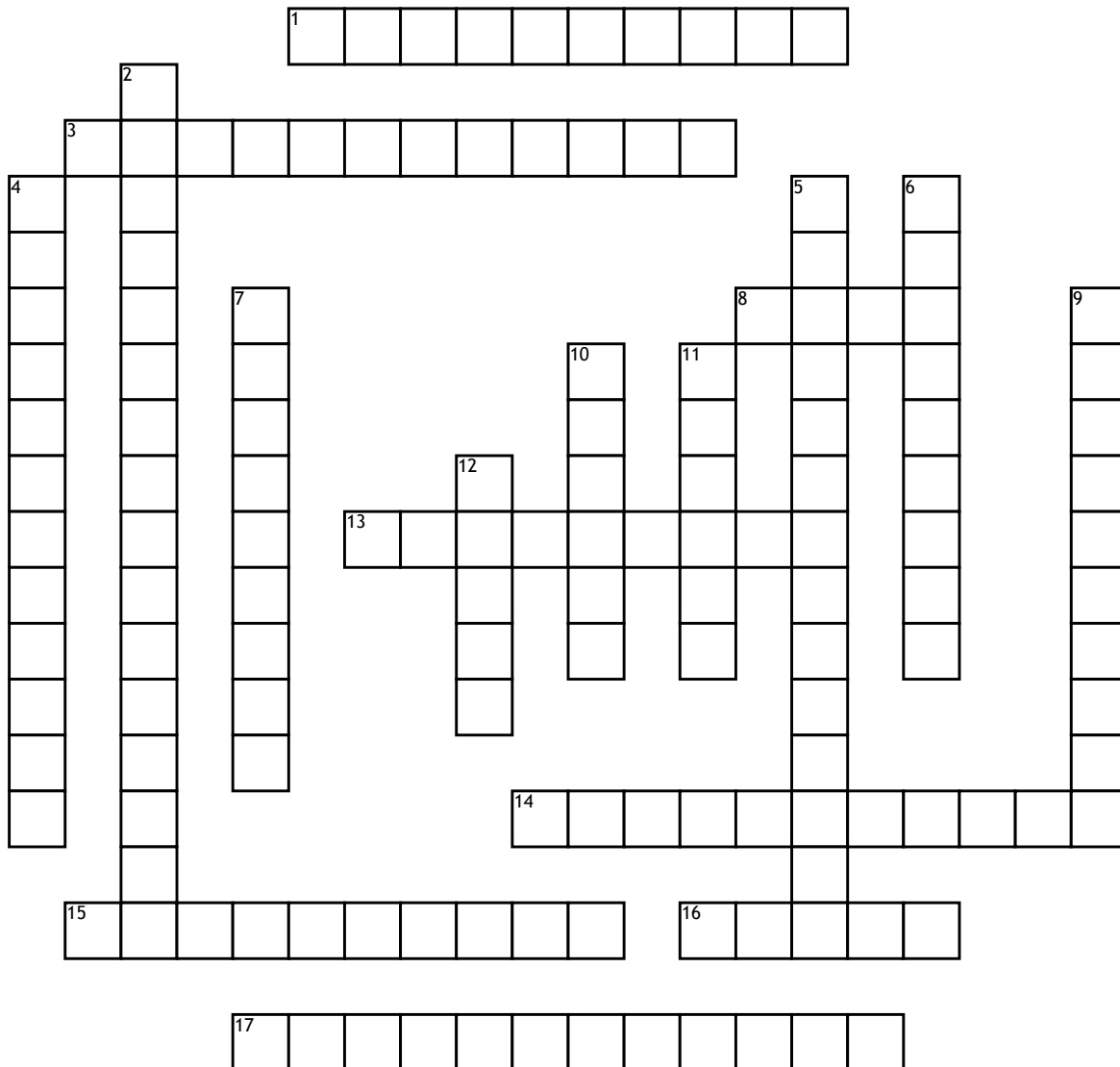


Name: _____

Date: _____

Scientific Wave Terms



Across

1. the distance between two points on wave

3. closer together parts of a wave

8. a disturbance that transfers energy from place to place

13. the maxium distance the particles of the medium carrying the wave move away from their rest positions

14. a wave moving through an opening, causing it to bend and spread

15. an object hitting a surface through which it cannot pass and bounces back is

16. the highest part of a wave

17. when two waves meet

Down

2. waves that move the particles of the medium parallel to the direction in which the waves are traveling

4. farther apart areas of a wave

5. waves that move the medium in a direction perpendicular, or at right angles, to the direction which it travels

6. the number of complete waves that pass a given point in a certain amount of time

7. a repeated back-and-forth or up-and-down motion

9. bending of waves due to the change in speed

10. a material through which a wave travels

11. the lowest part of a wave

12. how far the wave travels in given amount of time