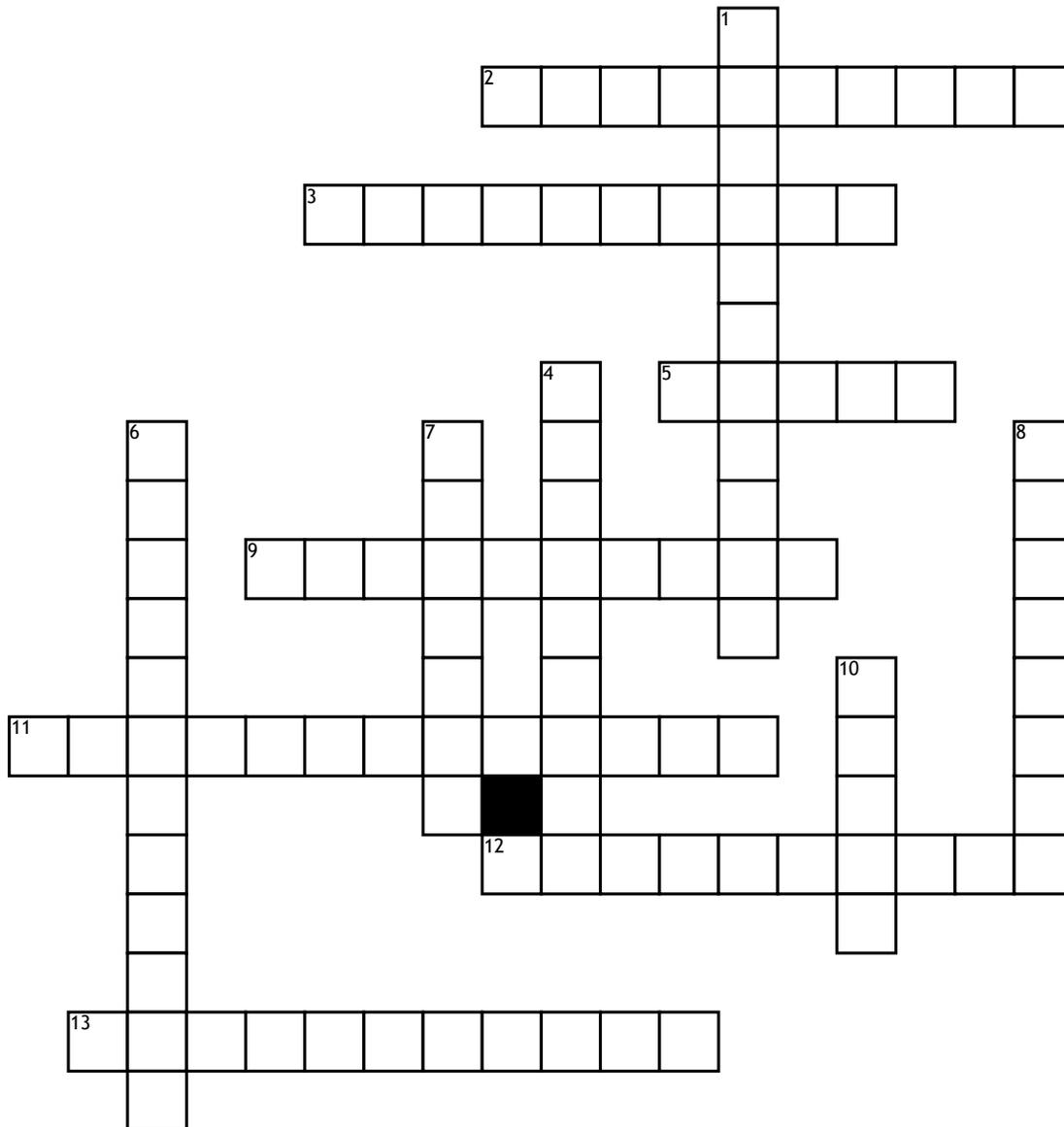


Name: _____

Date: _____

waves



Across

2. the distance between two peaks

3. a name given to a type of wave where the vibrations travel perpendicular to the energy transfer

5. a wave used in a kitchen appliance

9. an alternate for vibrates

11. lines that are at a right angle to each other

12. a _____ wave is a wave where the vibrations travel through a substance

13. the densest part of a longitudinal wave

Down

1. a wave used to dry the glue on braces

4. the height of the wave from the center

6. where the wave is least dense in a longitudinal wave

7. a wave that can be both longitudinal and transverse

8. a longitudinal wave is a wave where the vibrations travel _____ to the energy transfer

10. an example of a wave in the electromagnetic spectrum