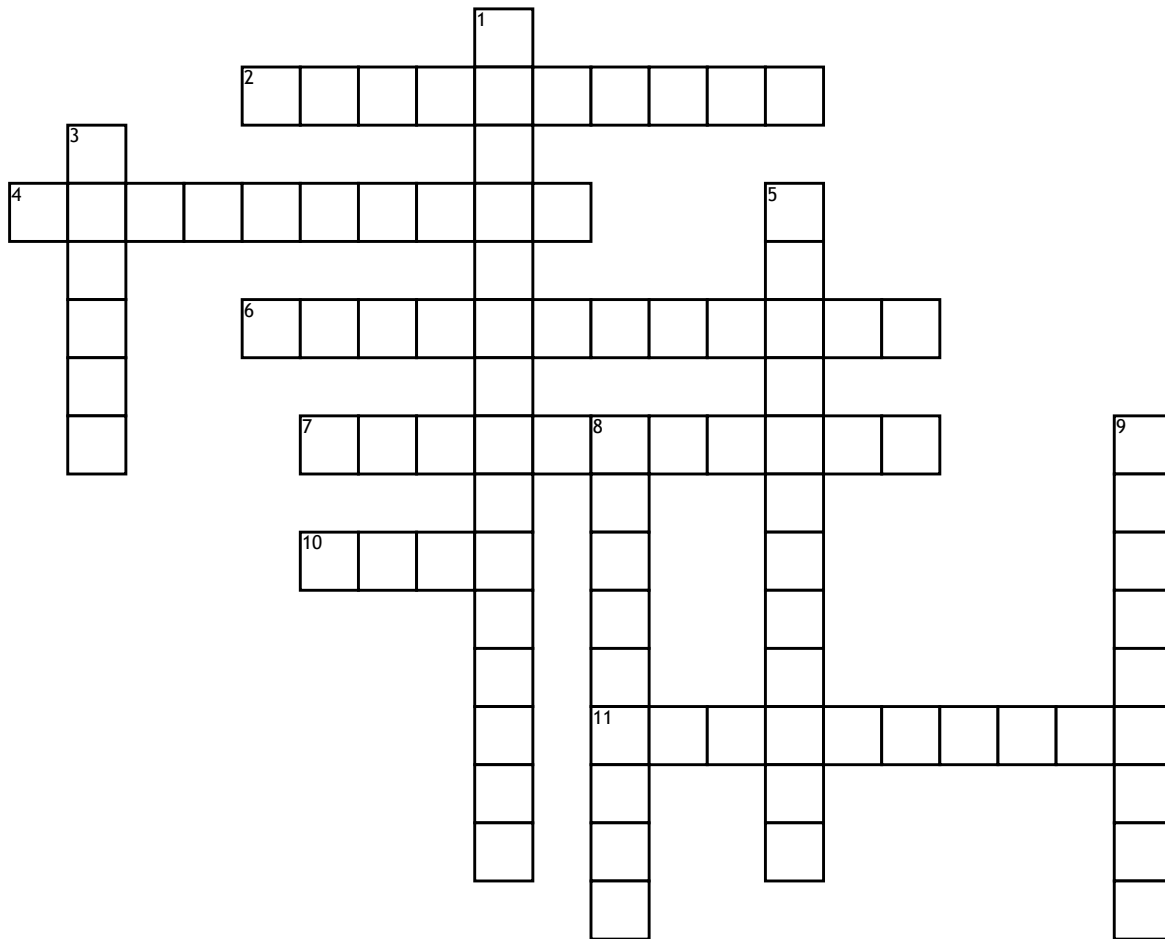


Name: _____

Date: _____

types of wave



Across

2. is the bending of a wave due to a change of medium as a wave passes at an angle
4. is the bouncing back of a wave after it strikes a boundary that does not absorb the wave's energy
6. is a process that produces a new wave when two or more waves arrive at the same point at the same time
7. is the bending of waves around the edge of a barrier or opening
10. a disturbance that transfers energy through matter or space

11. waves in which the motion of the medium is at right angles to the wave

Down

1. states that the angle of incidence is equal to the angle of reflection
3. substance or region through which a wave is transmitted
5. waves consist of a series of compressions and rarefactions
8. maximum distance the molecules are displaced from their normal rest positions
9. number of complete waves or cycles per unit of time