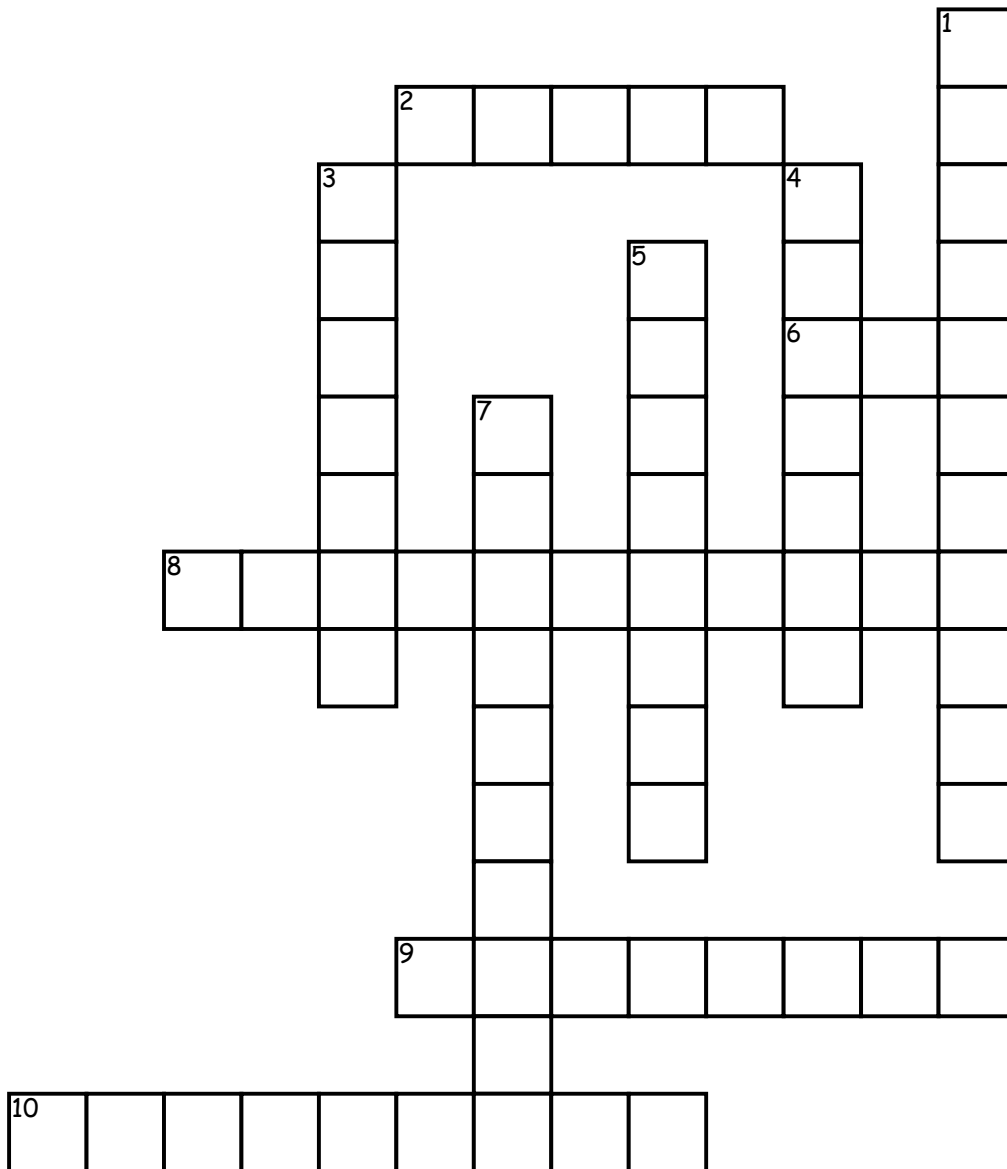


Name: _____ Date: _____ Period: _____

Wave Behavior Crossword Puzzle



Across

2. When light moves from air to water, it _____ down.
6. Sound waves can't travel through a vacuum because of a lack of _____ molecules.
8. The more _____ an object is, the less light it will absorb.
9. What type of reflection happens when rays of light hit an uneven surface?
10. The bigger the wave length is in a wave, the smaller the _____ is.

Down

1. _____ happens when waves spread around an obstacle.
3. What type of reflection happens when light hits a smooth surface?
4. What is it called when light hits an object and bounces off it in all directions?
5. Light _____ when it bends as it passes through a medium.
7. _____ happens when photons from light hit atoms which then causes them to vibrate.