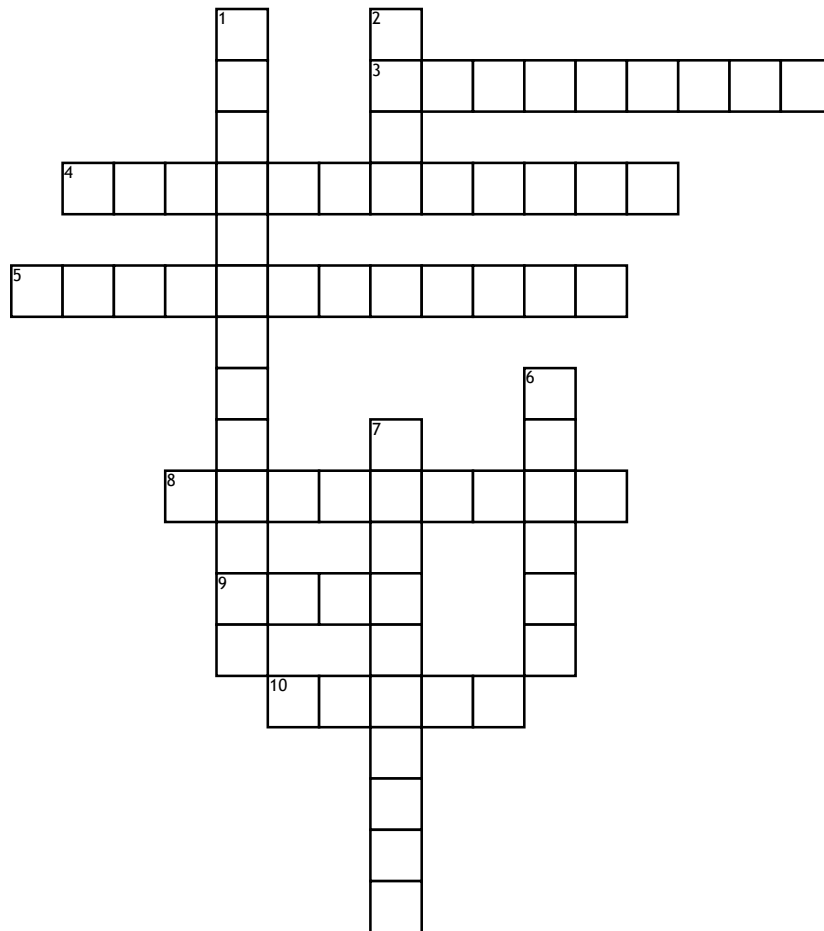


Name: _____ Date: _____ Period: _____

Zach Kenigsberg 11/29/2018 Science crossword puzzle



Across

3. The maximum distance from the rest position that the medium moves in a wave
4. When one wave hits another wave, and the amplitudes combine and form a new wave
5. The parts of a longitudinal that are closest together
8. A repeated back and forth or up and down motion that vibrates
9. The point of a wave that is resting on the line in the middle

Word Bank

Vibration

Node

Wavelength

Amplitude

Interference

crest

Wave

Compressions

trough

Rarefractions

10. The highest point on a transverse wave

Down

1. The parts of a longitudinal wave that are spread apart
2. A back and forth motion that transfers energy
6. The lowest point on a transverse wave
7. The distance between two different crests and troughs