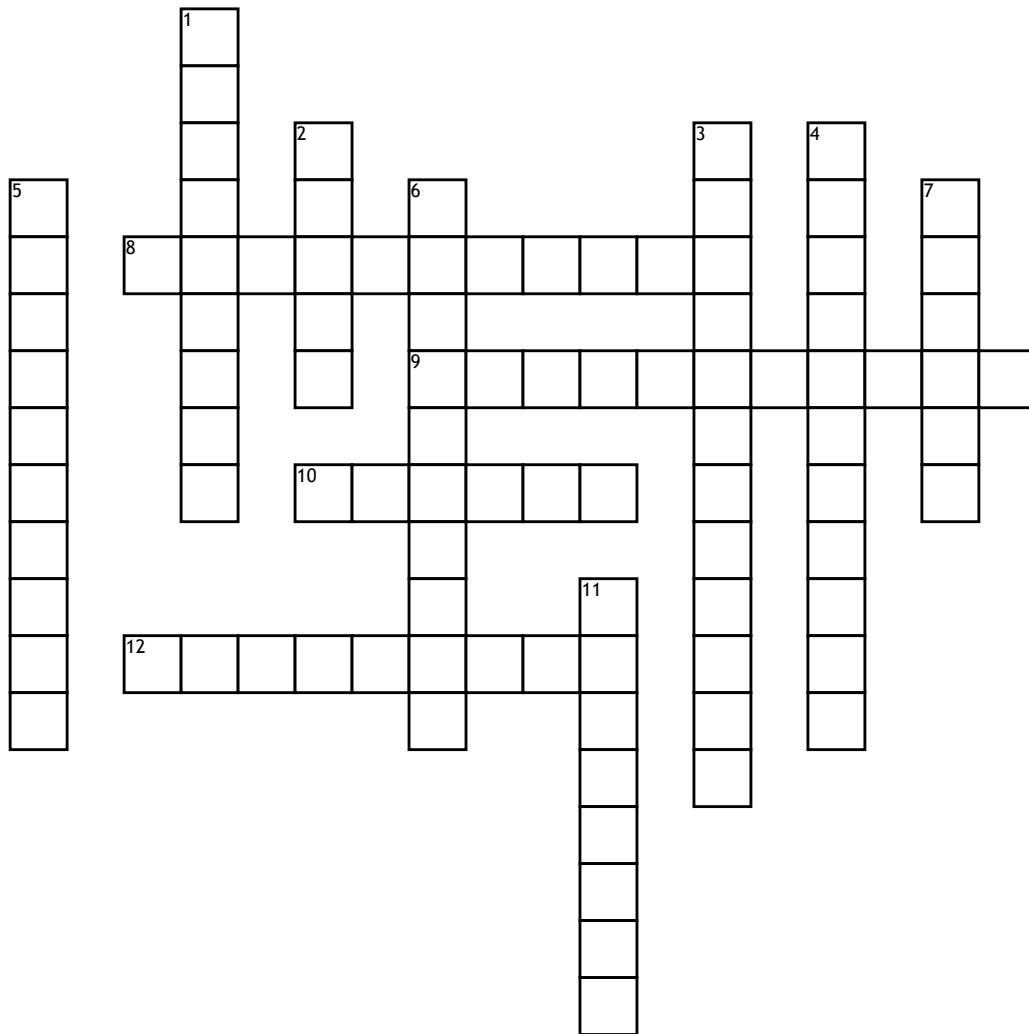


Name: \_\_\_\_\_

# Wave Crossword



## Across

8. The part of a longitudinal wave that is stretched apart  
9. This another name for the resting position of a wave  
10. This is what all waves transport from one place to another  
12. This is the height from the resting position to the top of a wave

## Down

1. Frequency is a measure of the amount of \_\_\_\_\_.  
2. the top of a wave  
3. This is the wave shape that sound wave have  
4. The part of a longitudinal wave that is smashed together  
5. This is the wave shape that light waves have

6. This is the distance between two identical points on a wave  
7. The bottom of a wave  
11. You can calculate this by multiplying the frequency x wavelength of a wave

## Word Bank

rarefaction  
equilibrium  
vibration

Velocity  
longitudinal  
Transverse

crest  
compression  
wavelength

energy  
trough  
Amplitude