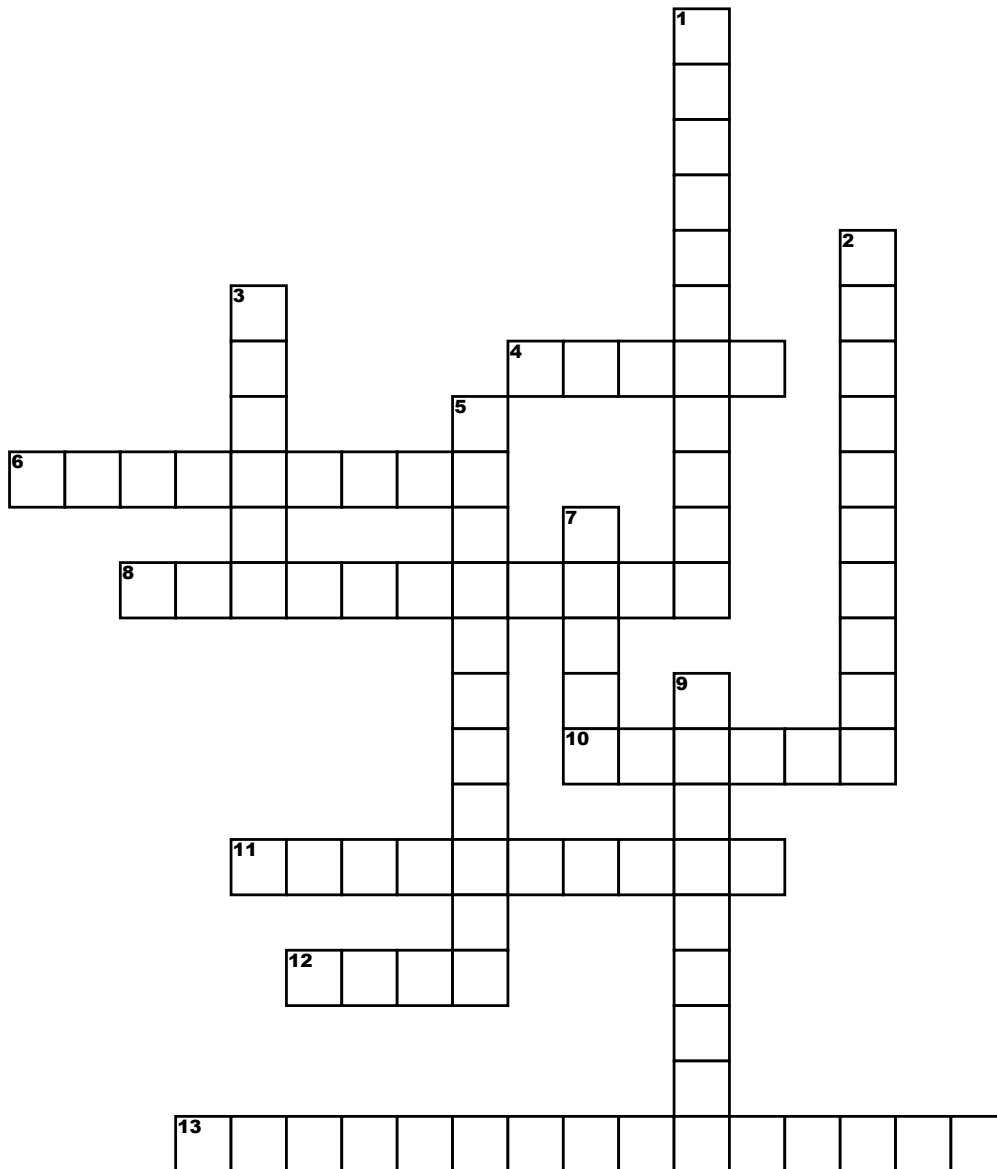


Name: _____

Date: _____

Longitudinal and Transverse Waves



Across

4. A motion that makes a wave happen.

6. _____ is the length of the wave.

8. The part in a Longitudinal wave that is close together

10. The bottom of a transverse wave

11. The up and down or back and forth motions

12. A motion that transfers energy.

13. The energy stored because of its position.

Down

1. This is the part in a Longitudinal wave that is far apart

2. The width between one crest to the next one

3. A mechanical wave has to travel through _____.

5. A p-wave, s-wave, and surface waves are this type of wave

7. _____ makes it possible for all of us to see color.

9. A wave that transfers noises to your ear