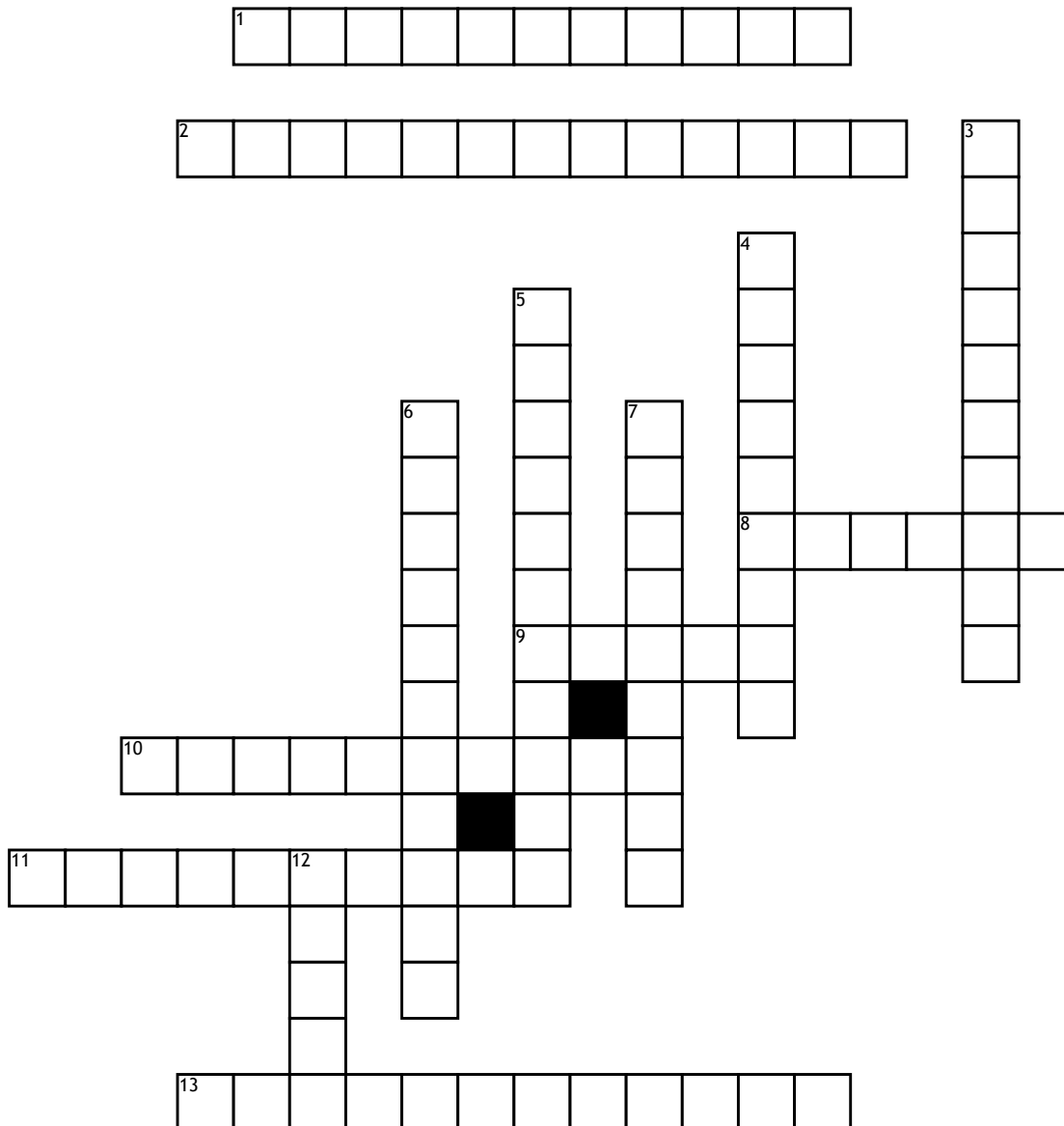


Parts of a Wave



Across

1. Wave behavior results in the bending of a wave around a barrier
2. A change in pitch due to a moving wave source
8. Bottom of transverse wave
9. Produced when an object vibrates
10. Wave behavior results when a wave strikes a surface and bounces back

11. The bending of a wave as it changes speed due to passing from one medium to another

13. The ability of two waves to combine and form a new wave

Down

3. The distance between two successive, comparable points on a wave

4. Wave height; determines loudness

5. Dense part of compression wave

6. Less dense part of compression wave

7. Number of waves that pass a given point in one second; determines pitch

12. Top of transverse wave