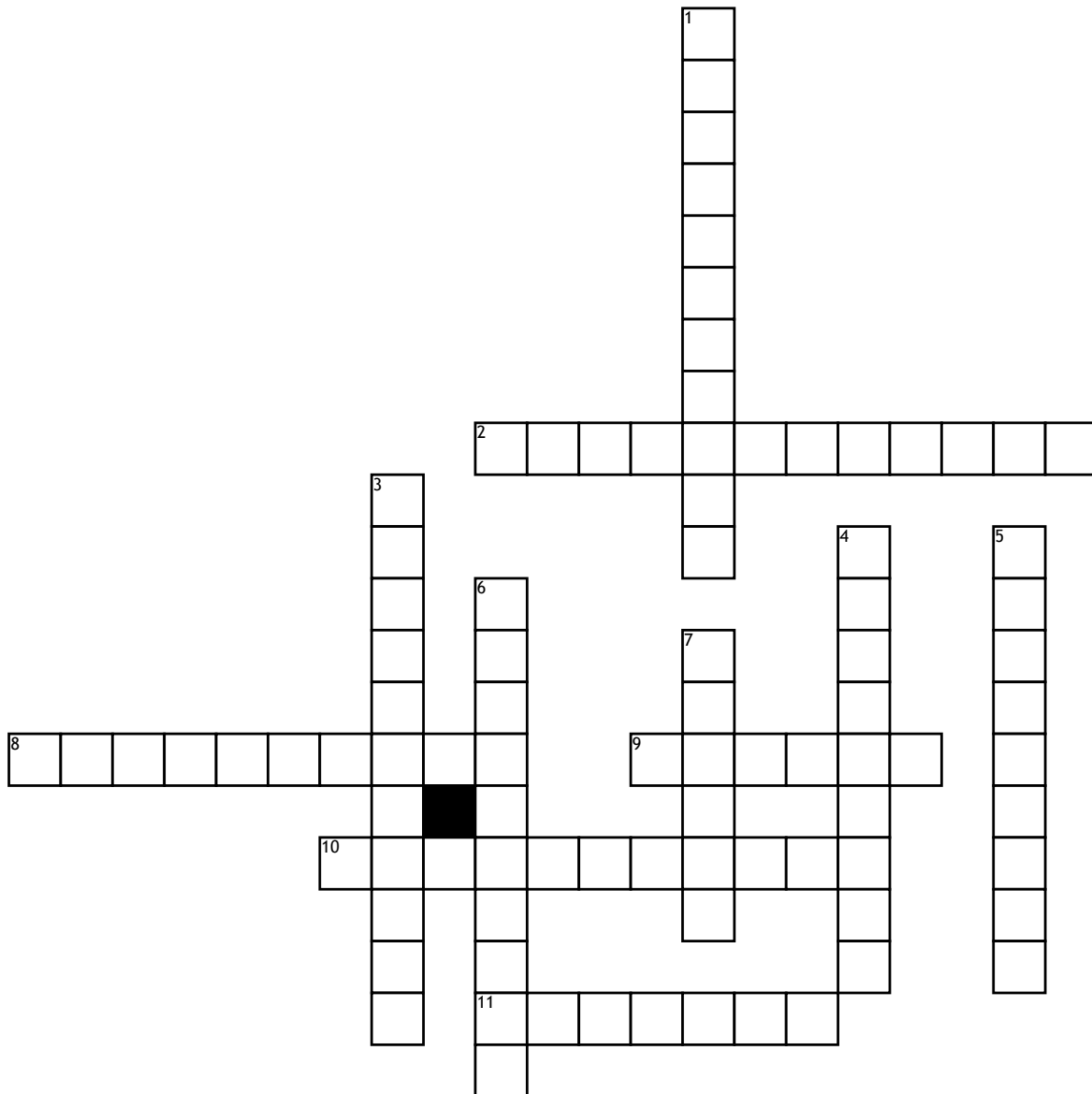


Properties of Waves



Across

2. _____ waves displace matter in the same direction that the wave is traveling.
8. _____ waves move matter perpendicular to the direction of the wave.
9. The material a wave travels through to transport energy is called a _____.
10. The low-density area of a wave is the _____.
11. The low points of a transverse wave are the _____.

Down

1. The high-density area of a wave is the _____.
3. A wave is a _____ that transfers energy.
4. The number of complete waves passing a point in one second is called _____.
5. The distance from the rest position to the crest, or from the rest position to the trough is called the _____.
6. The distance from one crest of the wave to the next crest is the _____.
7. The high points of a transverse wave are the _____.