

<u>Across</u>

1. Waves that don't require a medium.

6. An area where the waves are spread apart.

8. The maximum distance the medium vibrates from the rest position.

9. The distance between 2 crests or 2 troughs.

10. The highest point of a wave.

<u>Down</u>

2. Gas, liquid, or solid for a wave to travel through.

3. Waves that require a medium.

4. An area where the waves are very close together.

5. The lowest point of a wave.

7. The number of waves that pass a given point in a certain amount of time.