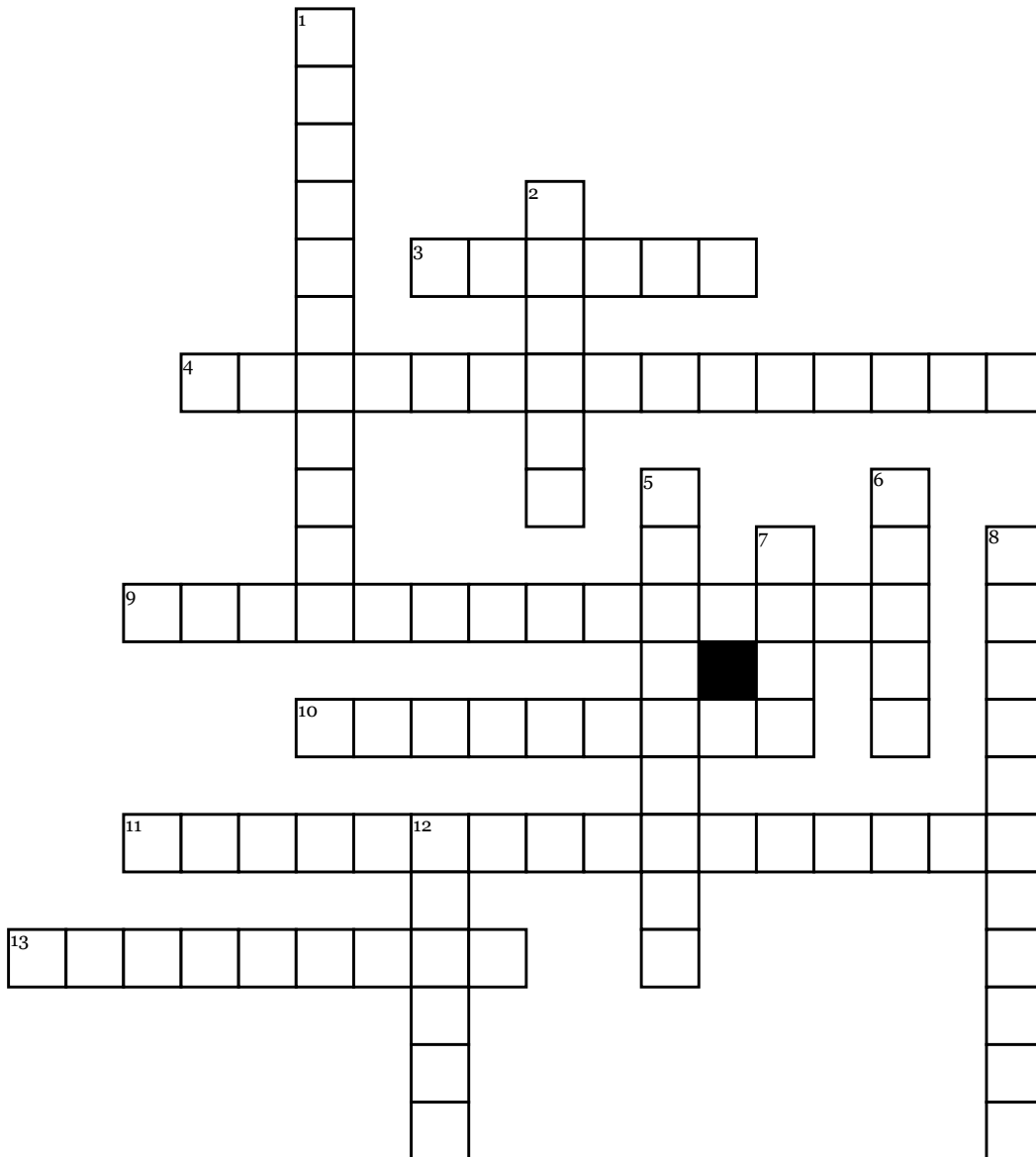


WAVES



Across

- 3.** defined as the ability to do work
- 4.** waves that require a medium to travel
- 9.** wave that vibrates the medium at right angles or perpendicular to the direction in which the wave travels
- 10.** maximum distance the medium vibrates from the rest position

- 11.** vibrates the medium in the same direction in which the wave travels
- 13.** repeated back and forth or up and down motion

Down

- 1.** area where coils are spread out
- 2.** material through which a wave travels

- 5.** The number of waves that pass a given point in a certain amount of time
- 6.** high point on a transverse wave
- 7.** disturbance involving the transfer of energy from place to place
- 8.** area where coils are close together
- 12.** low point on transverse wave