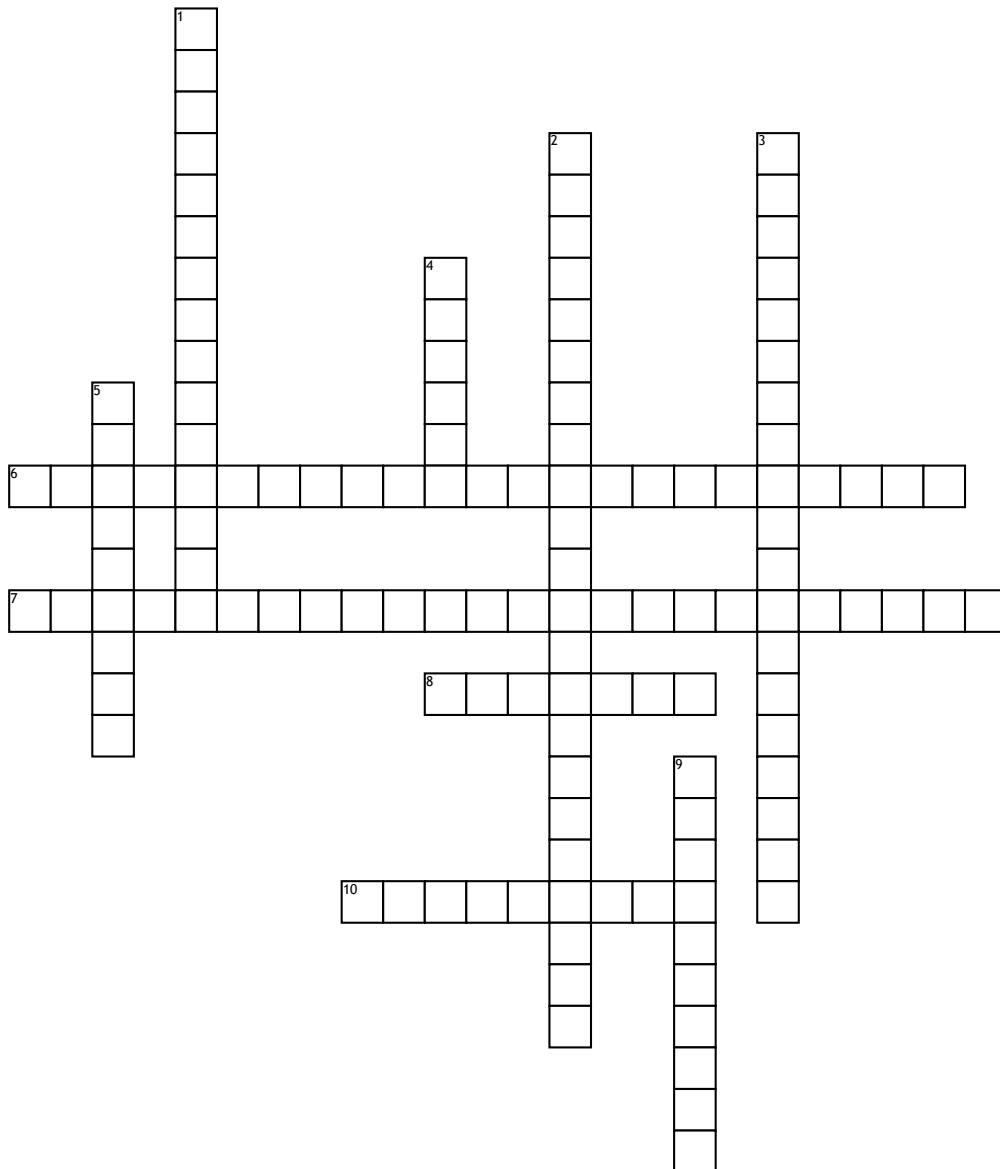


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Section 5.1



## Across

6. aka the EM Spectrum

7. a form of energy that can travel through space

8. minimum amount of energy that can be gained or lost

10. waves height

## Down

1. has a value of  $6.626 \times 10^{-34}$

2. set of frequencies of the electromagnetic waves

3. emitted from a metals surface

4. a massless particle

5. number of waves passed a given point

9. distance between wave crest, and trough