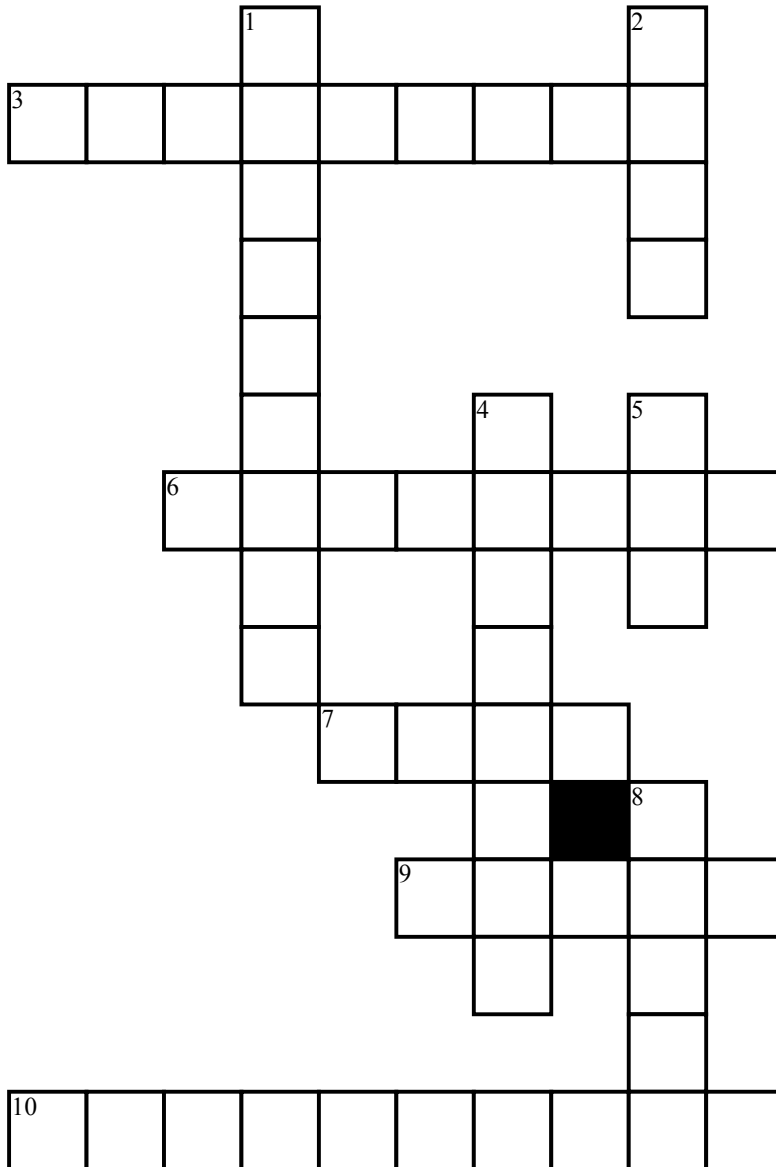


Name: \_\_\_\_\_

# Electromagnetic Spectrum



## Across

3. Has a wavelength of  $10^{-2}$  (-2 is exponent attached to 10)
6. Has a wavelength of  $10^{-5}$  and is next to MICROWAVE and smaller than MICROWAVE on the electromagnetic spectrum.
7. When you get an x-ray, you are exposed to \_\_\_\_\_ waves on the electromagnetic spectrum.
9. In radios
10.  $\lambda$  is the unit for \_\_\_\_\_.

## Down

1. The hertz (symbol: Hz) is the derived unit of \_\_\_\_\_.
2. Frequency increases to the \_\_\_\_\_ on the electromagnetic spectrum.
4. Smallest radiation type on the electromagnetic spectrum.
5. \_\_\_\_\_ has a visible of 700nm on the electromagnetic spectrum.
8. Wavelength increases on the electromagnetic spectrum to the \_\_\_\_\_.