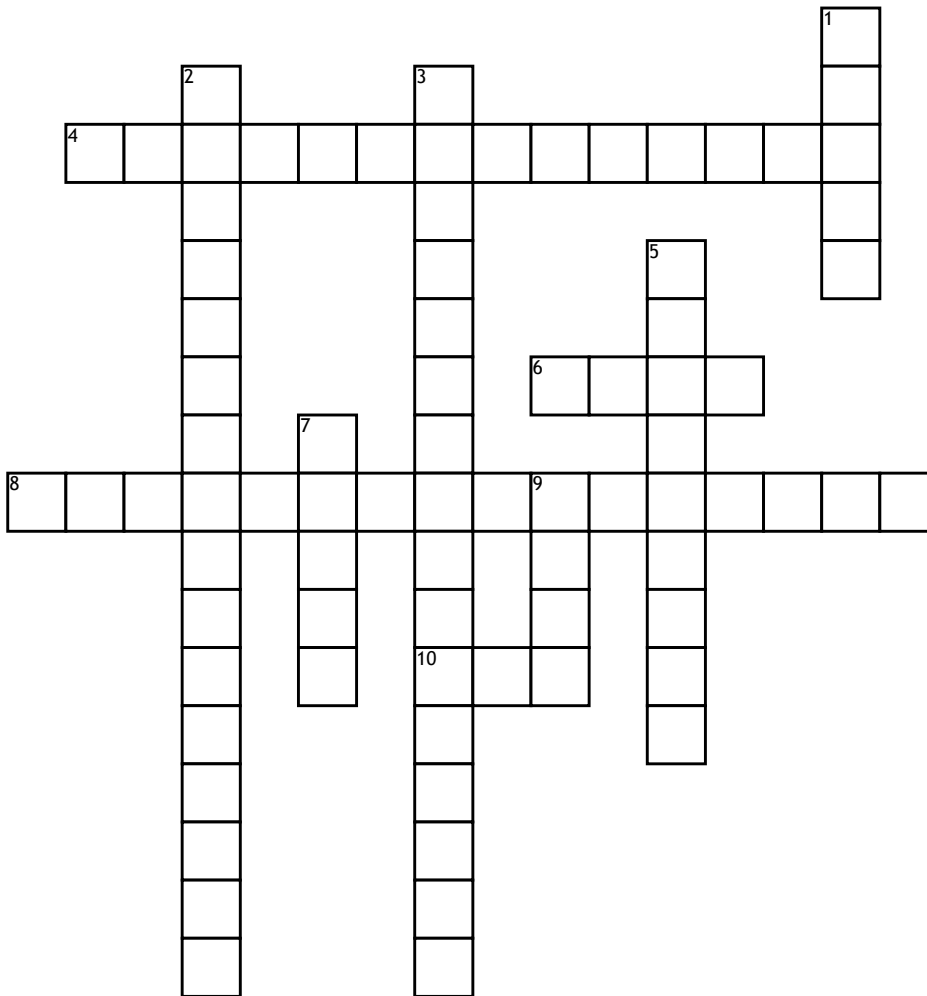


Name: \_\_\_\_\_

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

# Avogadro



## Across

- 4. what  $6.022 \times 10^{23}$  is called
- 6. is equal to  $6.022 \times 10^{23}$
- 8. a reduced version of a compound
- 10. The number of moles in  $6.022 \times 10^{23}$  molecules of  $\text{NH}_3$

## Down

- 1. The number of moles in  $1.806 \times 10^{23}$  molecules of  $\text{O}_2$

- 2. when you switch to different units
- 3. a compound with no reductions
- 5. the mass of an element found on the periodic table
- 7. The number of grams in 0.1818 mol of  $\text{CO}_2$
- 9. The number of liters in 0.2232 mol of  $\text{H}_2\text{O}$