

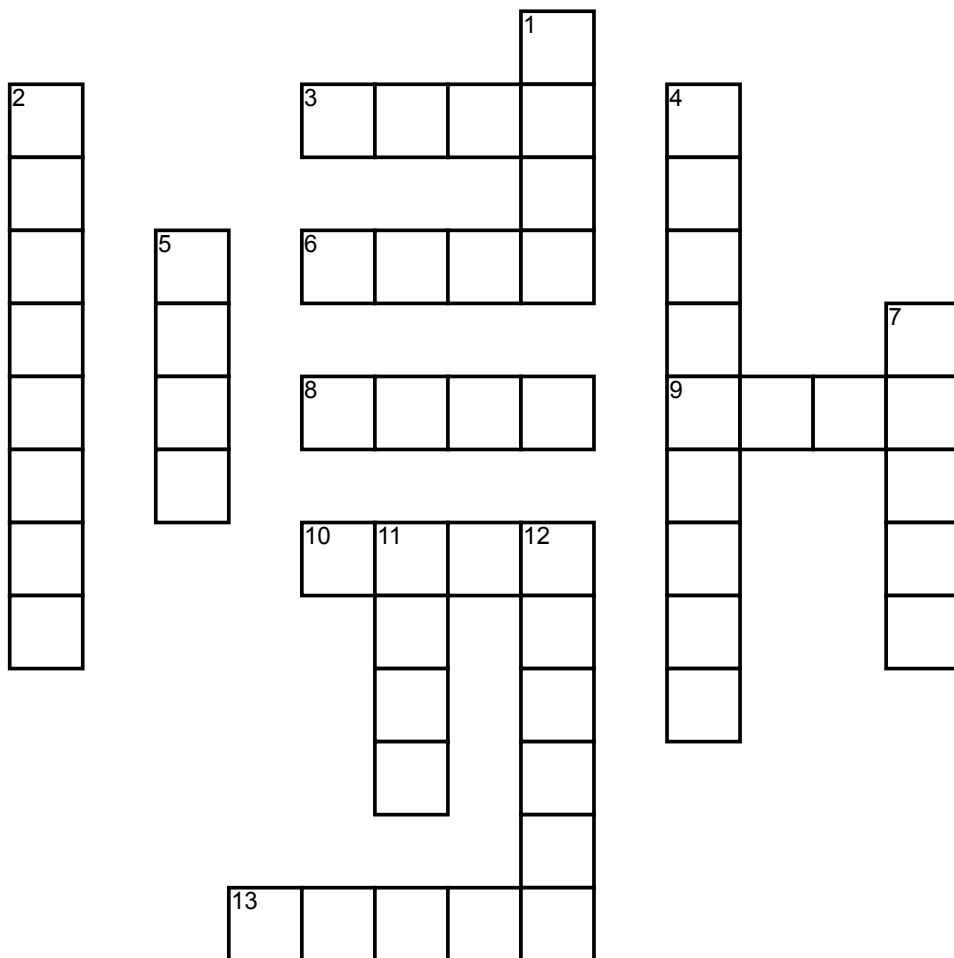
# Moles

## Across

3. mass of aluminum can
6. mass of  $6.02 \times 10^{23}$  atoms in grams for iron
8. molar mass of Al
9. Mass of  $6.02 \times 10^{23}$  atoms in grams for carbon
10. Mass of 1 atom of carbon in amu
13. Helps convert from \_\_\_\_\_ to atoms

## Down

1. mass of  $6.02 \times 10^{23}$  atoms in grams for copper
2. You can have a mole of...
4. Avogadro's Number



5. the same number of atoms as 12 grams of carbon-12
7. mass of  $6.02 \times 10^{23}$  atoms in grams for tin
11. mass of  $6.02 \times 10^{23}$  atoms in grams for sodium
12. a dozen cars =

