

The Mole and Molar Mass Bell Ringer Activity

Answer the following questions by selecting the correct option:

1. Atomic mass is the...
 - a) Number of neutrons found in an atom
 - b) The number of protons found in an atom
 - c) The number of protons and neutrons found in an atom
 - d) The number of protons, neutrons and electrons found in an atom

2. The atomic mass of carbon is...
 - a) 6
 - b) 12
 - c) 18
 - d) 24

3. The molar mass of carbon is...
 - a) The same as the atomic mass
 - b) The same as the atomic number
 - c) The atomic number plus the mass number
 - d) The mass number minus the atomic number

4. The unit for mass is...
 - a) moles
 - b) grams
 - c) grams per mole
 - d) moles per liter

5. The unit for molar mass is...
 - a) moles
 - b) grams
 - c) grams per mole
 - d) moles per liter