BRITISH COLUMBIA CHEMISTRY 11 (MCH--11) · UNIT A · 5 QUESTIONS

# Atoms, Molecules and Bonding — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **Single black cast-iron kettlebell resting on a light wooden gym floor, side view, large in frame. Iron has atomic number 26 and mass number 56. The number of neutrons in this atom is ____**



ANSWER _____

Understand It with Pulse | Flag a mistake

**2** **A cation is an ion that has a**

- **A** positive charge
- **B** negative charge
- **C** zero charge
- **D** neutral nucleus

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**3** **Calcium forms $Ca^{2+}$ and chlorine forms $Cl^{-}$. The formula of the compound formed is**

- **A** CaCl
- **B** $CaCl_2$
- **C** $Ca_2Cl$
- **D** $Ca_2Cl_3$

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**4** **Potassium forms $K^+$ and bromine forms $Br^-$. The formula of the compound formed is**

- A $KBr_2$
- B $K_2Br$
- C $KBr$
- D $K_2Br_2$

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**5** **Which substance is a covalent compound**

- A $CO_2$
- B $NaCl$
- C $MgO$
- D $CaCl_2$

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## ANSWER KEY

1. 30
2. A
3. B
4. C
5. A

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