

Nomenclature: Quiz 1c

/5

1. *Write the following chemical formulas*

- a) copper (I) nitrate _____
- b) xenon gas _____
- c) dihydrogen dioxide _____
- d) diphosphorous octafluoride _____
- e) iron (III) phosphate _____

2. *Name the following compounds*

- a) WF_6 _____
- b) CuCH_3COO _____
- c) Na_2HPO_4 _____
- d) MoCl_5 _____
- e) $\text{Al}_2(\text{SO}_3)_3$ _____

Answers:

1. Write the following chemical formulas

- a) copper (I) nitrate CuNO_3 ✓
b) xenon gas Xe ✓
c) dihydrogen dioxide H_2O_2 ✓
d) diphosphorous octafluoride P_2F_8 ✓
e) iron (III) phosphate FePO_4 ✓

✓ = 1/2 mark

2. Name the following compounds.

- a) WF_6 Tungsten Fluoride ✓
b) CuCH_3COO Copper (I) Acetate ✓
c) Na_2HPO_4 Sodium Monohydrogen Phosphate ✓
d) MoCl_5 Molybdenum (V) Chloride ✓
e) $\text{Al}_2(\text{SO}_3)_3$ Aluminum Sulphite ✓