A 38. Which chemical formula correctly matches the chemical name provided?

(a) $Ni_2(SO_{4)3}$ – nickel (III) sulfate

(b) PbCO₃ – lead (IV) carbonate

(c) $Fe(ClO_3)_2$ – iron (III) chlorate

(d) Cu_2PO_4 – copper (I) phosphate

239. A vector quantity has

(a) direction

(b) size

(c) size and direction

Pb 2 Co3 0

Fe+3(Clo3)3 Cu+1 Poy-3

240. Which of the following is a molecular compound held together by covalent bonds?

(a) LiBr

(b) CaO

(c) H₂O

(d) Mg_3P_2