

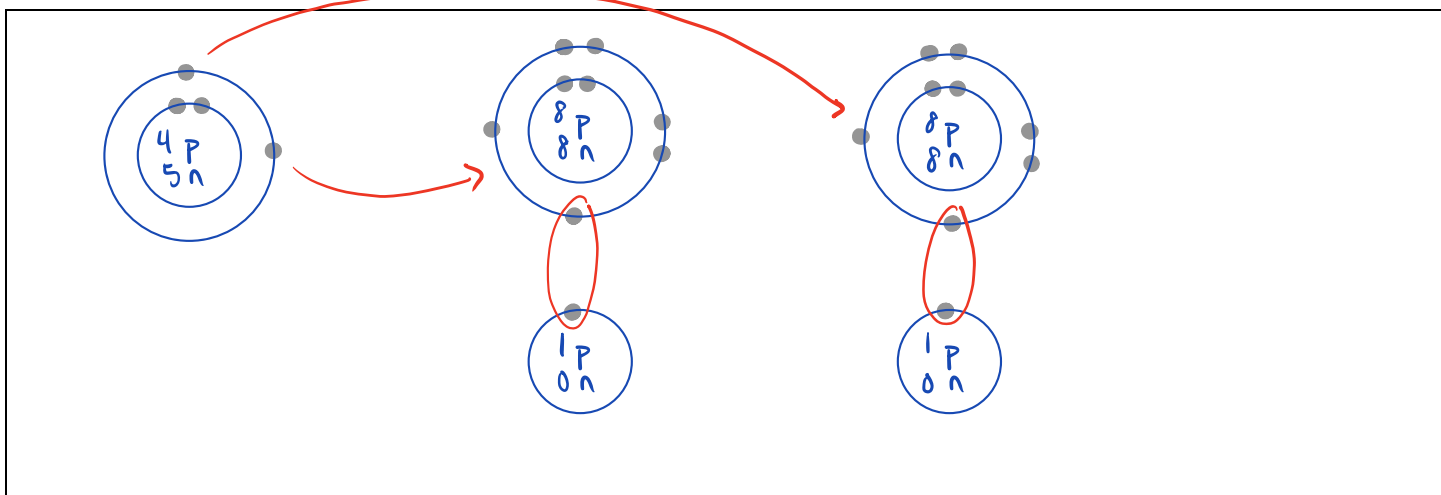
Drawing Bohr Models Polyatomic Compounds Challenge!

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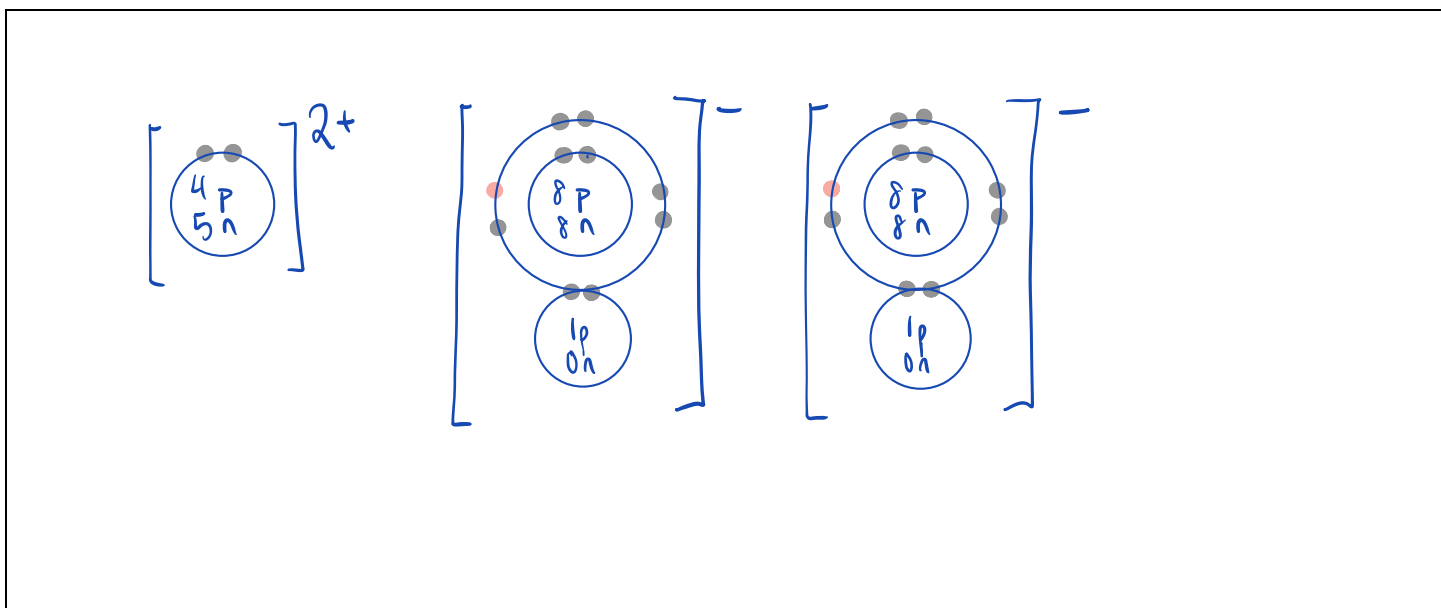
1. Beryllium hydroxide

- a. Chemical formula? *Be(OH)₂*
- b. Ionic or covalent? *Ionic (the polyatomic ion is covalently bonded)*
- c. Which **individual atoms** are present? How many of each are there?
Beryllium (1) oxygen (2) hydrogen (2)

d. Before (draw **each individual atom**)

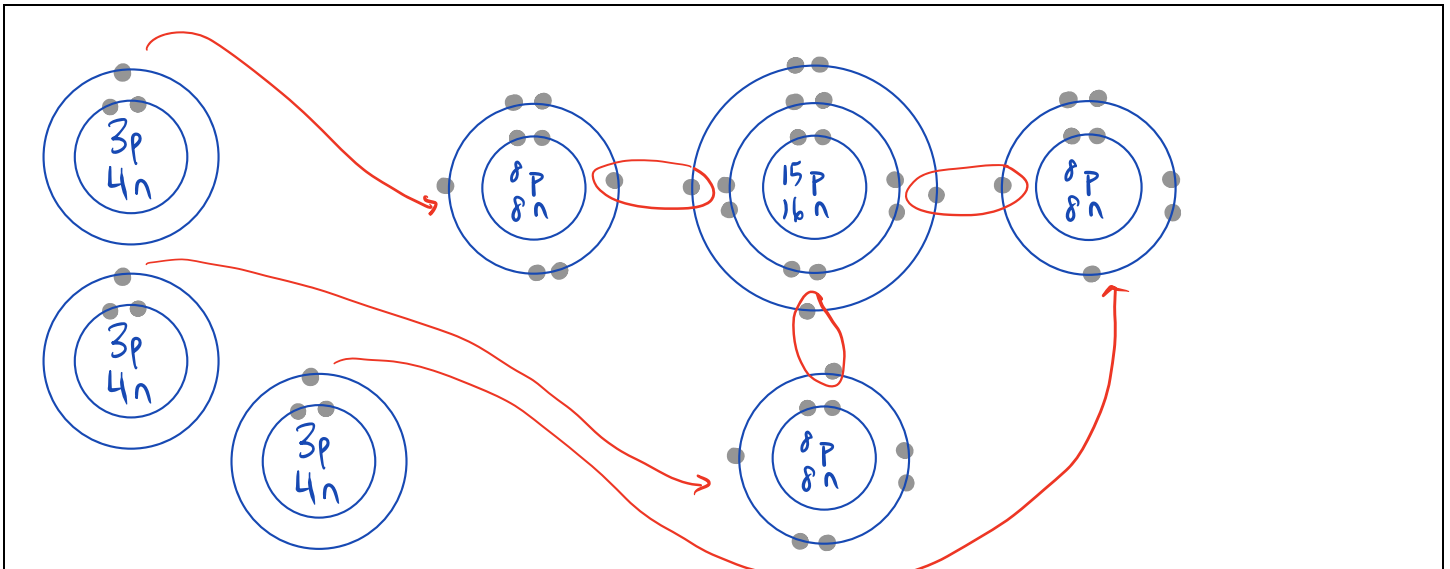


e. After (draw the entire **ionic compound**. Remember that the **polyatomic ions are covalently bonded to one another**)



2. Lithium phosphite

- a. Chemical formula? Li_3PO_3
- b. Ionic or covalent? Ionic (the polyatomic ion is covalently bonded)
- c. Which **individual atoms** are present? How many of each are there?
 Lithium (3) Phosphorus (1) Oxygen (3)
- d. Before (draw **each individual atom**)



- e. After (draw the entire **ionic compound**. Remember that the **polyatomic ions are covalently bonded to one another**)

