

Resonance and Ion Worksheet

Name: _____ Period: _____

Draw the structural formulas of the following molecules or polyatomic ions below. Include all structures if resonance is present.

1. sulfate (SO_4^{2-})

5. Carbon monoxide

2. sulfur trioxide

6. Selenium dichloride

3. carbonate (CO_3^{2-})

7. Silicon tetrafluoride

4. ozone (O_3)

8. phosphate (PO_4^{3-})

