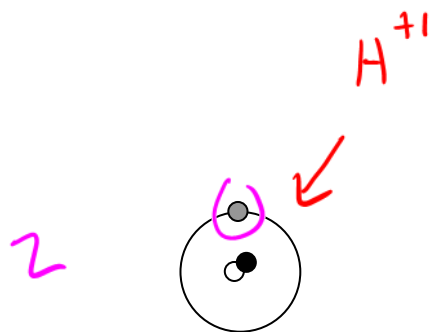
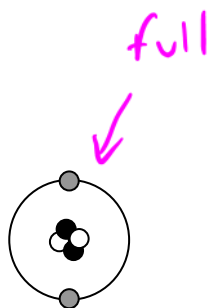


WORKSHEET: Predicting Electron Actions

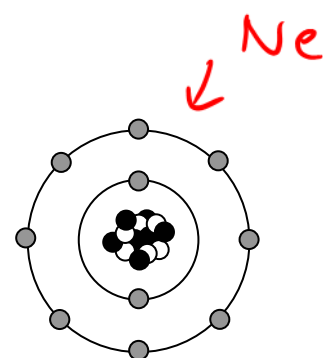
Predict whether each atom in the following diagrams will gain electrons, lose electrons, or fail to react chemically



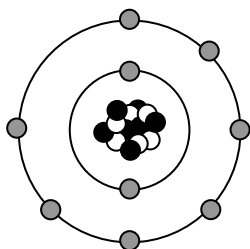
1. gain/lose



2. fail to react

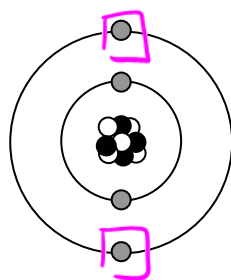


3. fail to react



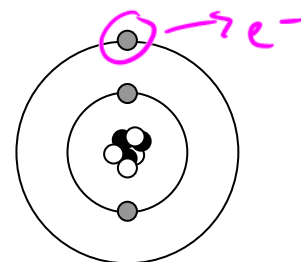
4. gain one e⁻

17 electrons = 17 protons
= atomic #



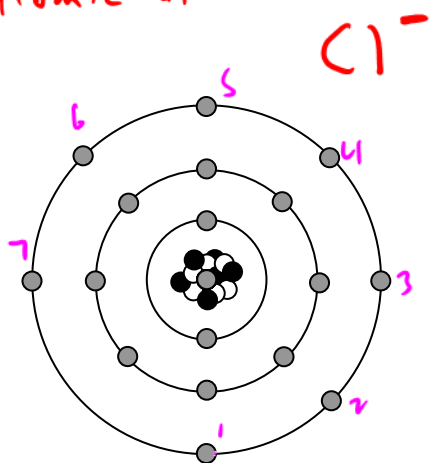
5. lose 2 e⁻

8 electrons =
8 protons
O²⁻

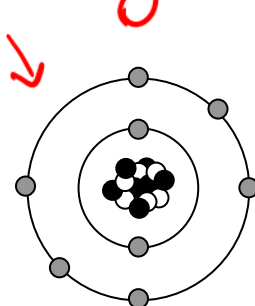


6. lose 1 e⁻

12 protons
12 electrons

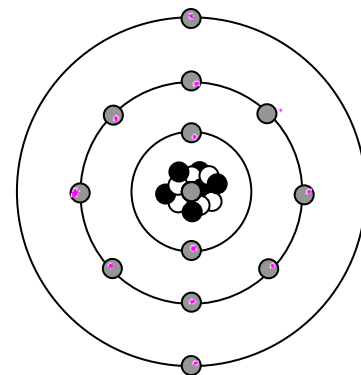


7. gain 1



8. gain 2

Mg²⁺



9. lose 2