

**Chemistry 0 Week 10 HW**  
**Assigned on 12/06/2020    Due date: 12/12/2020**

1. Please name the following compounds:

a. NO

b.  $\text{AlCl}_3$

c. KF

d.  $\text{CO}_2$

e.  $\text{H}_2\text{O}$

2. Please write the chemical formula for the following compounds:

a. dinitrogen tetroxide

b. phosphorus pentachloride

c. phosphorus trichloride

d. magnesium oxide

e. methane

3. Please complete the following chemical reaction of combustion of propane ( $\text{C}_3\text{H}_8$ ), be sure to balance the equation:

