Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_

***Percent Composition/Empirical Formula practice***

Submit the following problems on Google Classroom.

Find the percent composition of the elements in the formulas below. SHOW ALL WORK. No work = no credit.

1. NaCl
2. CaCO3
3. Na2SO4
4. 15 g of Fe in 70 g of FeCl3

Calculate theempiricalformula of the compounds below:

1. 2.3 g of sodium combined with 0.80 g of oxygen
2. 0.72 g of magnesium combined with 0.28 g of nitrogen
3. 1.68 g of iron combined with 0.64 g of oxygen
4. sulfur 50% and oxygen 50%
5. carbon 75% and hydrogen 25%