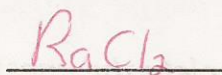
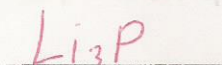


5. Determine the formulas of the following compounds: 5 pts

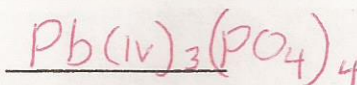
a. Radium Chloride



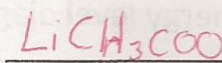
b. Lithium Phosphide



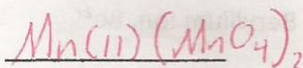
c. Lead(IV) Phosphate



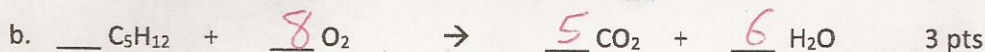
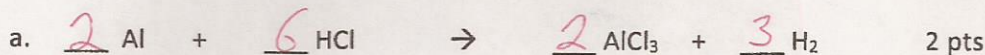
d. Lithium Acetate



e. Manganese(II) Permanganate



6. Balance the following equations by placing the proper coefficients in the blanks before each product and reactant.



7. Perform the following calculations, leaving the correct number of significant digits in your answer: 5pts

a. 1.4 + 6.114

7.5

b. 0.01 + 14.8

14.8

c. 5.67 × 600

3000

d. 97.500 ÷ 0.002

50 000