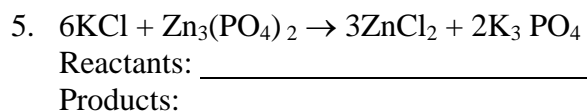
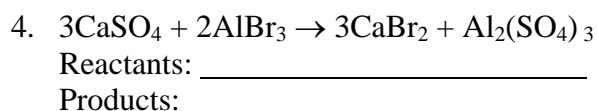
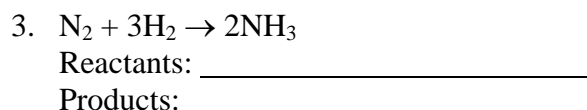
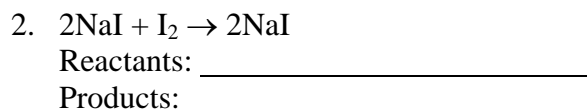
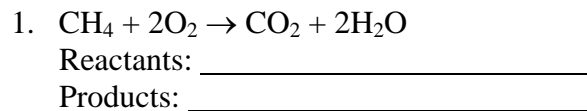


CHEMICAL REACTIONS

PART A: DIRECTIONS: Identify the reactants and the products in the following:



PART B: DIRECTIONS – Identify the following as either exothermic or endothermic:

6. Evaporation of perspiration after physical exertion _____

7. Overheating of an engine components due to friction _____

8. $\text{TiO}_2 + 2\text{Cl}_2 + 140.5 \text{ kJ} \rightarrow \text{TiCl}_4 + \text{O}_2$ _____

9. $2\text{C}_6\text{H}_6 + 15\text{O}_2 \rightarrow 6\text{H}_2\text{O} + 12\text{CO}_2 + 6535 \text{ kJ}$ _____

10. $2\text{CO} \rightarrow 2\text{C} + \text{O}_2 + 221 \text{ kJ}$ _____