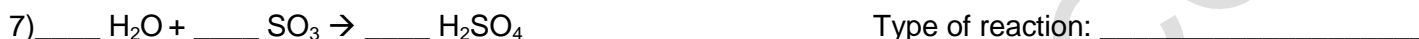
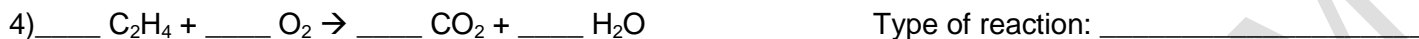
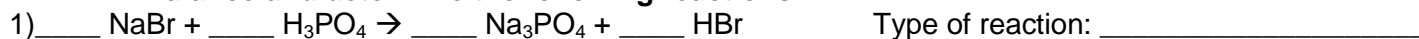
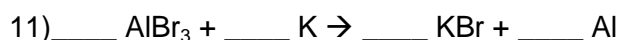
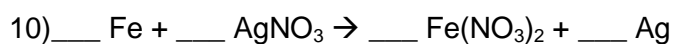
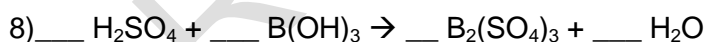
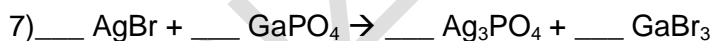
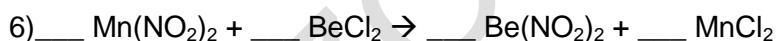
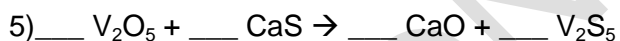
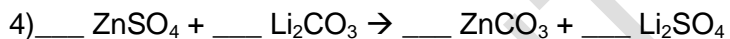
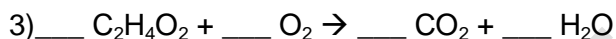
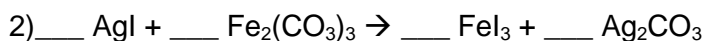
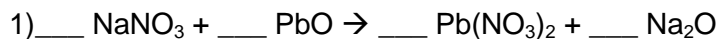


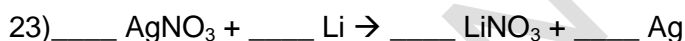
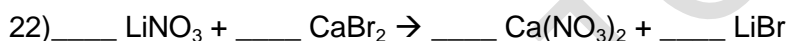
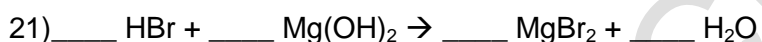
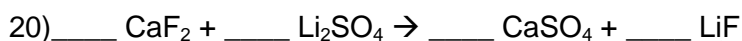
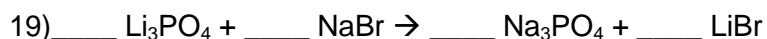
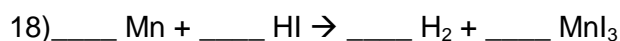
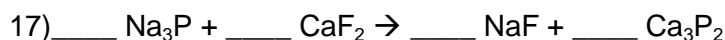
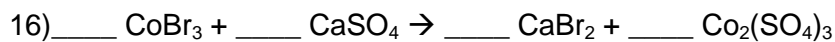
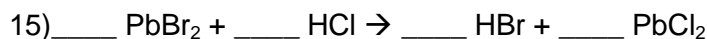
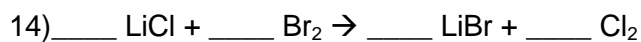
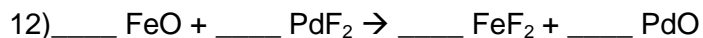
CHEMICAL REACTIONS2

PART A : Balance and determine the following reactions.



PART B: Balance the following reactions.





PART C: Write and balance the following chemical equations.

- 1) When dissolved beryllium chloride reacts with dissolved silver nitrate in water, aqueous beryllium nitrate and silver chloride powder are made.
- 2) When isopropanol (C₃H₈O) burns in oxygen, carbon dioxide, water, and heat are produced.
- 3) When dissolved sodium hydroxide reacts with sulfuric acid (H₂SO₄), aqueous sodium sulfate, water, and heat are formed.
- 4) When fluorine gas is put into contact with calcium metal at high temperatures, calcium fluoride powder is created in an exothermic reaction.
- 5) When sodium metal reacts with iron (II) chloride, iron metal and sodium chloride are formed.