**SI WORKSHEET 10**

For the following reactions state the products of the reaction, if no reaction occurs, state no reaction

1. Li + NaOH 🡪
2. Ag2O + Fe 🡪
3. MgO + F2🡪
4. NaCl + I2 🡪
5. Au + H2O 🡪
6. C2H6 + O2 🡪 CO2 + H2O Which element is the reducing agent and how many electrons does it lose?
7. Li2O + F2 🡪 What it is oxidized? What is reduced? How many electrons are transferred in each case?
8. What is molarity?
9. 25g of NaCl is dissolved in 100 mL of water. What is the concentration for this solution?