*Create an equation from these reaction sentences.*

1. What are the 7 diatomic molecules?
2. When do you need to write the diatomic molecules as having TWO atoms?
3. When do you need to worry about oxidation numbers of compounds?
4. What three phrases mean you need to put a + into the equation?
5. What three phrases mean you need to put a 🡪 into the equation?
6. potassium bromide 🡪 potassium metal + bromine Type of reaction \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. calcium fluoride🡪calcium + fluorine Type of reaction \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. Zinc metal + oxygen gas🡪zinc (II) oxide Type of reaction \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. chlorine gas + sodium metal🡪sodium chloride Type of reaction \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. Magnesium sulfide + barium chloride 🡪magnesium chloride + barium sulfide

Type of reaction \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Sodium fluoride + magnesium🡪magnesium fluoride + sodium

Type of reaction \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_