Complete and balance the following chemical equations. List type of reaction. Include states.

Honors – include redox where applicable, identify redox pairs and oxidation numbers.

1. HNO3(aq) + Ca(OH)2(s) 🡪
2. Ni(s) + NaCl(aq) 🡪
3. Sr(OH)2(aq) + FeCl3(aq) 🡪

heat

1. Na2CO3(s) 🡪
2. Cl2(g) + BaBr2(s) 🡪
3. Ammonium nitride(aq) + lead (II) chlorate (aq) 🡪
4. Hydrochloric acid(aq) + magnesium hydroxide(s) 🡪
5. Silicon(s) + bromine gas 🡪
6. Cesium(s) + water 🡪
7. C5H12(l) + O2(g) 🡪