For each reaction, write the proper products. Recall AB + CD -> AD + CB, you MUST type the answers in that order with AD being first or it will mark you wrong.

	Na_2CO_3	NaCl	NaOH	Na_2SO_4	Na_3PO_4	$LiNO_3$
$CaCl_2$*Example only of AD and CB	CaCO3 + NaCl	+	+	+	+	+
$CuSO_4$	+	+	+	+	+	+
$FeCl_3$	+	+	+	+	+	+
$Pb(NO3)_2$	+	+	+	+	+	+
KI	+	+	+	+	+	+
$AgNO_3$	+	+	+	+	+	+

1. **Which of the ions that you are going to use in the lab would be considered cations?**

Ag^{1+} Ca^{2+} Cl^{1-} CO_3^{2-} Cu^{2+} Fe^{3+} I^{1-}
Na^{1+} OH^{1-} Pb^{2+} SO_4^{2-}

2. **Which of the ions that you are going to use in the lab would be considered anions?**

Ag^{1+} Ca^{2+} Cl^{1-} CO_3^{2-} Cu^{2+} Fe^{3+} I^{1-}
Na^{1+} OH^{1-} Pb^{2+} SO_4^{2-}

3. **Which ion(s) commonly formed precipitates?**

Ag^{1+} Ca^{2+} Cl^{1-} CO_3^{2-} Cu^{2+} Fe^{3+} I^{1-}
Na^{1+} OH^{1-} Pb^{2+} SO_4^{2-}

4. **Which ion(s) did not give a visible reaction?**

Ag^{1+} Ca^{2+} Cl^{1-} CO_3^{2-} Cu^{2+} Fe^{3+} I^{1-}
Na^{1+} OH^{1-} Pb^{2+} SO_4^{2-}

LIVEWORKSHEETS