

Define these words:

Precipitate:

Aqueous Solution:

Ion:

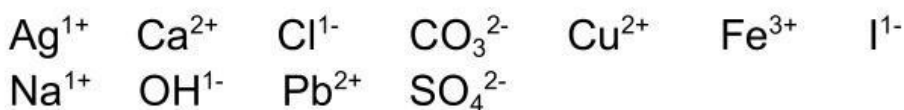
Ionic Bond:

Polyatomic Ion:

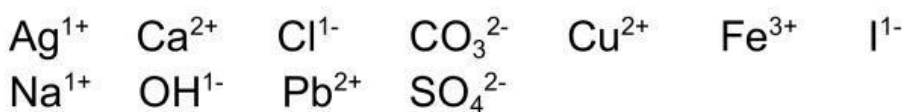
Cation:

Anion:

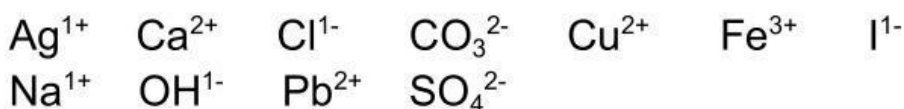
1. Which of the ions that you are going to use in the lab would be considered cations?



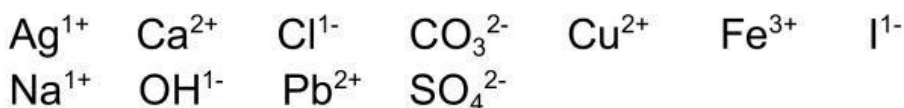
2. Which of the ions that you are going to use in the lab would be considered anions?



3. Which ion(s) commonly formed precipitates?



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



If there was a reaction, write the proper **FORMULA** in the **top** box. If there was no reaction write **no reaction**.

If there was a reaction, write the proper **NAME** in the **bottom** box. If there was no reaction write **no reaction**.

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