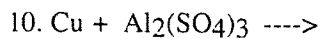
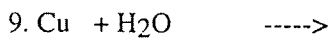
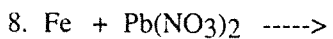
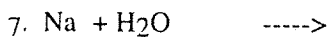
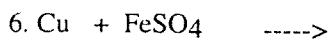
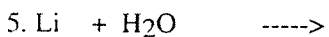
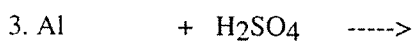


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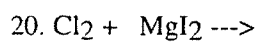
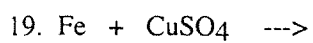
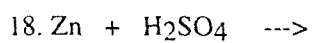
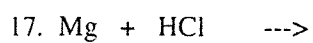
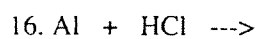
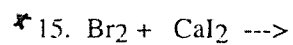
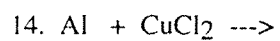
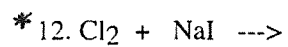
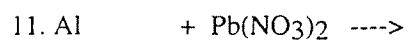
CHEMISTRY

SINGLE REPLACEMENT REACTION WORKSHEET

Practice Reactions:



*anion -
use what I
know about you
halogen
reactivity...*

CHEMISTRY**SINGLE REPLACEMENT REACTION WORKSHEET**

Solubility Rules Worksheet

1. Classify each of the substances as being soluble or insoluble in water.

- a. KBr =
 b. PbCO_3 =
 c. zinc hydroxide =
 d. sodium acetate =
 e. silver iodide =
 f. zinc carbonate =

- g. silver acetate =
 h. copper (II) sulfide =
 i. $\text{Mg}_3(\text{PO}_4)_2$ =
 j. KOH =
 k. NH_4OH =
 l. Hg_2SO_4 =
 m. PbI_2 =

2. Identify the two new compounds which form if the solutions, as suggested by the following table, were mixed. CIRCLE the names of the compounds which would precipitate from the solutions.

	KBr	Na_2CO_3	CaS	NH_4OH
AgNO_3				
BaCl_2				
$\text{Al}(\text{NO}_3)_3$				
CuSO_4				

3. a) ammonium chloride + silver nitrate →

b) iron (III) chloride + potassium phosphate →

c) lithium sulfide + lead (II) bromide →

d) sodium carbonate + calcium sulfate →