Name: _	 		 	_
Period: _		 -		

Predicting Products of Chemical Reactions Worksheet

Predict the products of the reactions below. Then, write the **balanced** equation and classify the reaction. If a precipitate forms, indicate by using (s) by the precipitate. If "no reaction" occurs write N.R. beside the question.

Use your activity series, predicting products helper sheet and the solubility rules.

- 1. magnesium bromide + chlorine →
- 2. aluminum + iron (III) oxide \rightarrow
- 3. silver nitrate + zinc chloride →
- 4. $zinc + hydrochloric acid \rightarrow$
- 5. sulfuric acid + sodium hydroxide \rightarrow
- 6. zinc nitrate + potassium iodide \rightarrow
- 7. $(NH_4)_2S + ZnCl_2 \rightarrow$
- 8. Pb + $ZnCl_2 \rightarrow$