Questions to be completed and submitted to work towards <u>credit earned</u> in Chemistry 112. Please email a picture or scanned copy of your work to Mrs. Arsenault.

	Material	covered	May	7 25	-29
--	----------	---------	-----	------	-----

- 1. Predict the products for the following equations:
 - a) $Mg + O_2 \rightarrow$
 - b) $HCl \rightarrow$
 - c) Fe + Ca(NO₃)₂ \rightarrow
 - d) $Ca(NO_3)_2 + H_2SO_4 \rightarrow$
 - e) $C_5H_{12} + O_2 \rightarrow$
 - f) Ba + Cl₂ \rightarrow
 - g) $C_8H_{18} + O_2 \rightarrow$
- 2. For each of the equations above, state the type of reaction? (there may be more than one correct answer but you only need to give one)
 - a) _____
 - b)
 - c) _____
 - d)
 - e) _____
 - f)
 - g) _____