**Stoichiometry: Limiting and Excess: Quiz 5b**

/5

**Make sure to SHOW ALL WORK, INCLUDE UNITS and correct SIG FIGS!**

*For the following please include a BALANCED EQUATION*

1. Magnesium undergoes a single displacement reaction with hydrochloric acid. Identify the limiting and excess reactants from the reaction of 3.00 g of magnesium with 4.00 g of hydrochloric acid. **Which reactant is in excess and how much (in grams) will be left when the reaction is complete?**

Answers:



