**Stoichiometry: Multi-Step Stoich Conversions: Quiz 4b (ADV)**

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

*For the following please include a BALANCED EQUATION*

1. The gas ethyne (C2H­2) combusts with 10.0L of oxygen gas at STP to produce carbon dioxide and gaseous water. How many molecules of water are produced?

Answers:



