

# Participation Assignment

## CHEM 1100-General Chemistry II

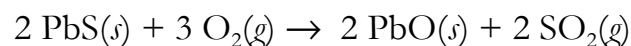
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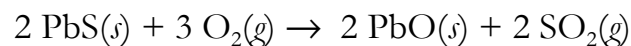
Section: 31, TR

Due Date: Thursday 2/28/2019

1. Use standard enthalpies of formation to calculate the standard enthalpy of reaction for the following at 25 °C:



2. Use standard entropies to calculate the standard entropy of reaction for the following at 25 °C:



3. Use the definition of free energy to calculate the standard free energy of reaction for the following at 25 °C:

