Basic Stoichiometry

Why?   In this activity we will address the question:
How do I convert between different chemical species in a given reaction?

Answer the following questions for this equation: $2 H_2 + O_2 \longrightarrow 2 H_2O$

a) What is the H2 / H2O molar ratio?

uced?

(e) What mass of aluminum metal will be prod