



Adequate means plenty, you can ignore hydrogen in this problem.

If 27.25 g of oxygen react with adequate hydrogen, how many grams of water will form?

1. Identify given value in problem and convert to moles (if not already in moles).

2. Substance we are solving for with coefficient from balanced equation and units of moles.

3. Substance we are getting rid of with coefficient from balanced equation and units of moles.

4. Answer will be in moles. If problem asks for your answer in different units, you must convert.



How many grams of each reactant are required to produce 45.50 grams of water?