

Problem Set Two: Episode 801

In photosynthesis, carbon dioxide and water react to form glucose, $C_6H_{12}O_6$ and oxygen gas.



BE SURE TO BALANCE THE EQUATION FIRST!!

If 15.6 grams of carbon dioxide react, how many moles of glucose will be produced?

How many grams of carbon dioxide must react to produce 0.25 moles of glucose?