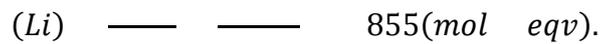


Answer on Question #69793

Determine the volume of hydrogen gas (H_2) is produced when 53.9 g of water is reacted with 53.2 g of lithium. (Hint: This is a single displacement reaction and water can be written as H_2O or HOH).

Solution:



$$n(H_2) \quad (H_2O)$$

$$V(H_2) =$$

Answer: 33.53 l.