

Quiz 3.1 – Molar Mass

Name:

Key

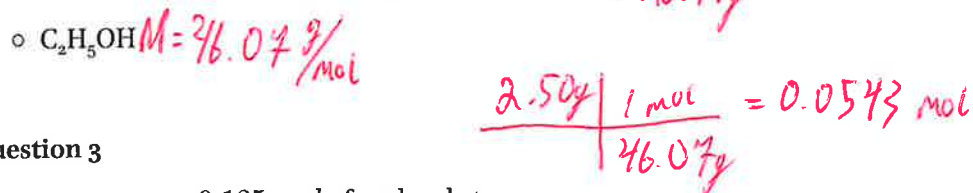
Question 1

Give the molar mass for the following substances:



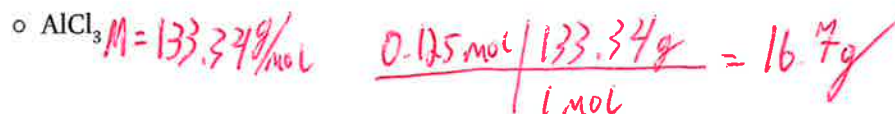
Question 2

How many moles are in 2.50 g of each substance:



Question 3

How many g are in 0.125 mol of each substance:



Question 4

Three compounds share the empirical formula of CH_2O and the molar masses listed below. Give the molecular formula for each compound

$$M = 30.03 \text{ g/mol}$$

