Chem 0 Homework 5 on Oct 31, 2021 Due date: 11/06/2021

1. Please draw a picture below and show how the nitrogen and hydrogen atoms share electrons in NH_3 molecules using energy levels model. (You can draw them in a separate paper and take the picture and upload the picture to the google classroom.)

2. Please explain why can't a fourth hydrogen atom join the NH_3 molecule to make NH_4?