

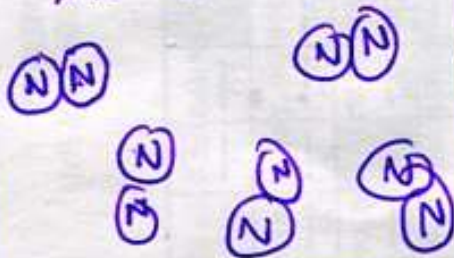
① START MAKING YOUR CHEAT SHEET FOR THE JANUARY 21 FINAL EXAM

② PLEASE TAKE OUT YOUR "CALVIN" SHEET WE WILL GIVE PRESENTATIONS FROM IT

Purpose Get proficient for tomorrow's quiz.

Warmup

DRAW FIVE NITROGEN MOLECULES Here



CALCULATE THE MOLES OF N₂

$$5 \text{ molecules} \times \left(\frac{1 \text{ moles}}{6.02 \text{ molecules} \times 10^{23}} \right) = \text{moles}$$

answer: 8.31×10^{24} moles