## Answer on Question \#50208, Chemistry, Other

## Task:

How many moles does $\mathbf{5 6 . 0}$ grams of $\mathbf{N}_{2}$ represent?
Answer:
$v=\frac{m}{M}$
$M\left(N_{2}\right)=28 \mathrm{~g} / \mathrm{mol}$
$\nu\left(N_{2}\right)=\frac{56}{28}=2 \mathrm{~mol}$

