

- _____ 9. The molar mass of $(\text{NH}_4)_2\text{Cr}_2\text{O}_7$ (ammonium dichromate) is
A. cannot be determined with this formula B. 19.00 grams
C. 252.639 amu D. 252.639 grams
- _____ 10. What is the mass of 3.0 moles of calcium?
A. 120.24 grams B. 3.0 grams C. 60.0 grams D. +6 grams

Part B:

1. How many atoms are in 72.6 moles of helium?
2. Find the number of moles in 23.15 grams of lithium bromide, which is LiBr
3. 5.57×10^{26} atoms of nickel is equal to how many moles of nickel?
4. How many ATOMS are in 6.1 moles of H_2O_2 (hydrogen peroxide)