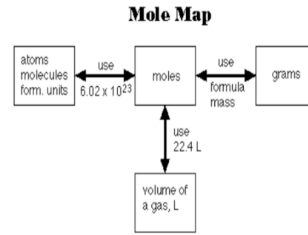
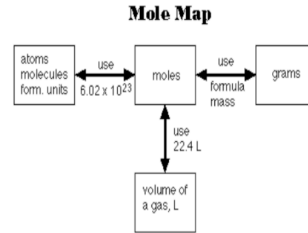


Mole Review 2/27/18

1. How many grams are in 4.0 moles of sodium phosphide?

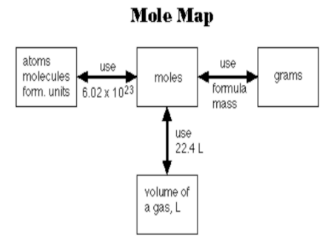


2. How many molecules are in 400.0 grams of sodium

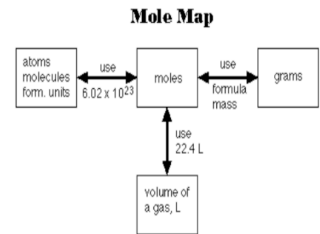


hydroxide?

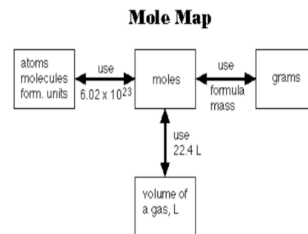
3. A 120 gram sample of aluminum fluoride contains _____ moles.



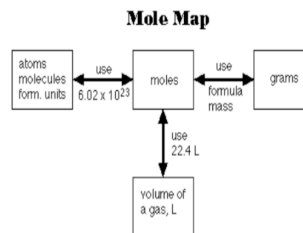
4. How many liters would be occupied by 2.408×10^{24} molecules of a gas?



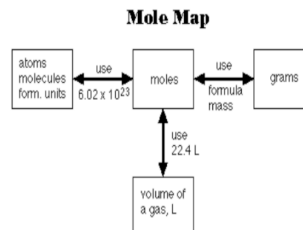
5. What is the mass of 89.6 liters of nitrogen dioxide at STP?



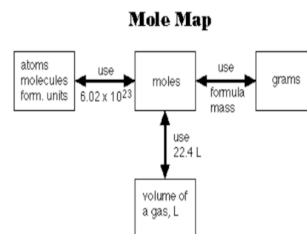
1. How many grams are in 16.0 moles of Boron sulfide?



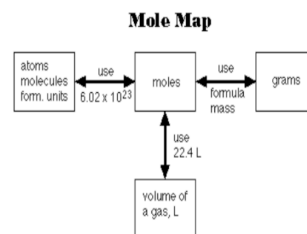
2. How many molecules are in 320 grams of propyne (C_3H_4)?



3. A 936 gram sample of calcium phosphate contains _____ moles.



4. How many liters would be occupied by 12.04×10^{24} molecules of a gas?



5. What is the mass of 89.6 liters of sulfur trioxide?

