What are the molecular weights of the following compounds? (all masses must be to nearest hundredth)						
1)	NaOH	2)	H_3PO_4			
3)	H_2O	4)	Mn_2Se_7			
5)	$MgCl_2$	6)	$(NH_4)_2SO_4$			
Solve	the following:					
1)	1) How many moles are in 15 grams of lithium?					
2)	How many grams are in 2.4 moles of sulfur?					
3)	How many moles are in 22 grams of argon?					
4)	How many grams are in 88.1 moles of magnesium?					
5)	How many moles are in 2.3 grams of phosphorus?					
6)	How many grams are in 11.9 moles	of chro	mium?			
7)	How many moles are in 9.8 grams o					
8)	How many grams are in 238 moles	of arsen	nc?			

Solve	ve the following:				
9)	How many grams are in 4.5 moles of sodium fl	uoride	e. NaF?		
10)	How many moles are in 98.3 grams of aluminum hydroxide, Al(OH) ₃ ?				
11)	How many grams are in 0.02 moles of beryllium iodide, BeI ₂ ?				
12)	How many moles are in 68 grams of copper (II) hydroxide, Cu(OH) ₂ ?				
13)	How many grams are in 3.3 moles of potassium sulfide, K ₂ S?				
14)	How many moles are in 1.2 x 10 ³ grams of ammonia, NH ₃ ?				
15)	How many grams are in 2.3×10^{-4} moles of calcium phosphate, $Ca_3(PO_3)_2$?				
Solve the following:					
1)	How many moles are in 40.0 grams of water?	4)	How many moles are in 4.3×10^{22} molecules of H_3PO_4 ?		
2)	How many grams are in 3.7 moles of Na ₂ O?	5)	How many molecules are in 48.0 grams of NaOH?		
3)	How many atoms are in 14 moles of cadmium?	6)	How many grams are in 4.63 x 10 ²⁴ molecules of CCl ₄ ?		