Moles & Equations

Question 2

2 Mg + O₂ -> 2 MgO

2 Mg	O ₂	->	2 MgO	
2	1		2	
4				
	3			
			10	
0.2				
	0.3			
			0.15	

Question 4

2 Mg + O₂ -> 2 MgO

	2 Mg	O ₂	->	2 MgO
Mass	96			*
Mr				
Moles				

Question 5

$N_2 + 3 H_2 -> 2 NH_3$

	N ₂	3 H ₂	->	2 NH₃
Mass	56			*
Mr				
Moles				

Question 6

$C_2H_4 + 3 O_2 -> 2 CO_2 + 2 H_2O$

	C_2H_4	3 O ₂	->	2 CO ₂	2 H₂O
Mass	*			264	
Mr					
Moles					

Question 7

 $2 AI_2O_3 \rightarrow 4 AI + 3 O_2$

Question 8

$H_2SO_4 + 2 \text{ KOH} \rightarrow K_2SO_4 + 2 H_2O$

Question 9

$CuSO_4 + Fe \rightarrow Cu + FeSO_4$

Question 10

$Fe_2O_3 + C -> Fe + CO_2$