

Year 11 Paper 2011.

1. D	7. A	13. D	19. B	25. D	TALLY A = 8, B = 7, C = 7, D = 8
2. C	8. C	14. D	20. B	26. D	
3. D	9. D	15. C	21. B	27. B	
4. D	10. B	16. A	22. A	28. C	
5. B	11. A	17. A	23. A	29. C	
6. C	12. B	18. A	24. C	30. A	

Relative atomic mass (RAM) (atomic weight) data:

C = 12.01 Cl = 35.45 H = 1.008 He = 4.00
N = 14.01 Ne = 20.18 O = 16.00

Avogadro's number, $N_A = 6.02 \times 10^{23}$, the number of particles in a **mole** of a substance.

Abbreviated Periodic Table of the Elements.

		1 H							2 He			
3 Li	4 Be							10 Ne				
11 Na	12 Mg	5 B	6 C	7 N	8 O	9 F	13 Al	14 Si	15 P	16 S	17 Cl	18 Ar
19 K	20 Ca	Transition metals,	31 Ga	32 Ge	33 As	34 Se	35 Br	36 Kr				
37 Rb	38 Sr		49 In	50 Sn	51 Sb	52 Te	53 I	54 Xe				
55 Cs	56 Ba		81 Tl	82 Pb	83 Bi	84 Po	85 At	86 Rn				
87 Fr	88 Ra											
Lanthanides	57 La	58 Ce	59 Pr	60 Nd	61 Pm	62 Sm	63 Eu					
Actinides	89 Ac	90 Th	91 Pa	92 U	93 Np	94 Pu	95 Am					