

2001 Exam

1. a) ii; b) iii; c) iv; d) iii; e) i
2. on worksheet
3. a) 8.63 g; b) 8.22 mL; c) 101 mL
4. N/A
5. a) water; b) 11.3g Al(OH)_2 , 9.44 g H_2S ; c) 95%

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1. D
2. D
3. N/A
4. B
5. C
6. Don't worry about it
7. See 6
8. b) 1.62 g; c) 1.08 *M*
9. N/A
10. $\text{C}_{10}\text{H}_{12}\text{N}_2\text{O}$
11. 1.24×10^4 g HCl