

Marking Scheme: SEC Mathematics May 2009
Paper I – Section A (Mental)

All questions carry one “B” mark.
Ignore units unless otherwise stated.

1. 105
2. 1.65 OR 1.65m. Accept 165 and 165cm
3. 209.79 OR €209.79 OR 20979c. Do not accept 20979 or 209.79c
4. 5
5. 40
6. $\frac{1}{12}$ OR equivalent including $0.08\bar{3}$
7. $\frac{12}{25}$ OR equivalent
8. 88
9. 6
10. $(98 \times 83) + (2 \times 83) = 8300$
11. 127
12. 25
13. FD 50 OR FORWARD 50 OR fd 50. Ignore text case.
14. 6.1×10^{-3}
15. 4500
16. 24
17. 300g or 0.3kg OR $\frac{3}{10}$ kg. Accept also 0.3 and 300
18. 37, 41, 43, 47.
19. 1408646.592 Accept small copying errors- e.g two digits reversed like 1408664.592.
accept if answer is rounded to 1 or 2 dp.
20. 25