

- (12) (a) 18 [2] W1 for 9 or 14.2, 15.6, 16.6 or both 1.4 and 2.4 seen or M1 for attempt to add at least 4 relevant lengths
- (b) 14.93 [3] M2 for a complete method or W1 for one correct area [10.85, 4.08, 3.36, 18.29]
- SC3 for reversed answers

$m^2$  [1]

6

- (13) (a) Final answer  $50 - r$  [1] Condone letter p in each part
- (b) Final answer  $3x + 2y$  [2] Accept unsimplified answers W1 for each or W1 for  $3x + 2y$  seen

3

(14) 771

[4] W1 for figs 693 seen

and

W2 for 78 seen or  
M1 for  $650 \times 0.12$

4

Total for Section B

25

[1]

[2] W1 for 21 seen

Wrong form - 1 once.  
Common wrong denominator  
- 1 once

[2] W1 for 182 seen or

M1 for  $\sum \frac{x}{8}$

5

[1]

[1]

[2] M1 for use of 1.5 or  
W1 for 25 seen

4

[1]

[1] SC1 for isosceles after (1, -3) plotted or  
SC1 for scalene if both B and C plotted incorrectly

[1] f.t. their B

3