

## Section B

Section B			
Question	Answers	Mark	Notes
7	three correct sectors and labelled	W4          <b>4</b>	$\pm 1^\circ$ or $4^\circ$ W3 two correct sectors and labelled or three correct unlabelled W2 one correct sector labelled or two correct sectors unlabelled or three from 36, 72, 90, 162 or 10, 20, 25, 45 seen W1 one correct sector unlabelled or one figure
8(a) (b)	5m 5x +4y	W1 W1 W1 <b>3</b>	fao in all parts allow $5 \times x$ note W1 for $5x - 4y$
9	$\frac{135}{300} \times 100$ 45	M1 A1 <b>2</b>	or $135 \div 3$ , accept any correct method, figs 45 W2 for 45
10	correct plan correct front elevation	W2 W2 <b>4</b>	W1 in each case for max 2 errors(squares)
11	$16 \times 35 \times 42$ 23 520	M1 A1 <b>2</b>	Figs 2352 W2 for 23 520
12	7.81	W2  <b>2</b>	W1 for figs 78... or 61 seen
13	$280 \div 8$ $\times 3$ $\times (0.4)$ 42	M1 M1 M1 A1 <b>4</b>	alt. $\div 100$ or figs 35, 2.8 $\times 40$ oe $\times \frac{3}{8}$ W4 42 W3 figs 42 W2 105, 112, 0.15oe
14	use of 2 – 2.5 or 40 -50 or 14.4 - 18 seen A	M1  A1 <b>2</b>	SC1 $20 \div 2 = 10$ so A
15(a) (b)	rhombus diagonals are not perpendicular	W1 W1 <b>2</b>	accept it is a square

Section B 25 marks  
Total 50 marks