Question	Working	Answer	Mark	Notes	Total
1 (a)		A, E	1	B1 for both of these and no extras	
(b)		N, S	1	B1 for both of these and no extras	
					2

2	$\frac{4}{3}\times\frac{12}{5}$ or $[1\times]2+[-1]\frac{2}{5}+\frac{1}{3}\times 2+\frac{1}{3}\times\frac{2}{5}$		2	M1 must see correct fractions for multiplying or four terms added including at least two products NB for this questions we will not accept any misreads	
	$\frac{48}{15}=3\frac{1}{5}$ or $\frac{4}{\cancel{3}}\times\frac{\cancel{12}4}{5}=\frac{16}{5}=3\frac{1}{5}$ or $2+\frac{6}{15}+\frac{10}{15}+\frac{2}{15}=3\frac{3}{15}=3\frac{1}{5}$	shown		A1 dep on M1 No incorrect working seen. Minimum working required shown. Must end with $3\frac{1}{5}$	
					2

3	$3\times 4^2+2[=50]$ or $3\times 5^2+2[=77]$ or $3(4^2+5^2)+4$ oe.		2	M1 finding either term	
		127		A1	
					2

4			2	M1 **correct arcs on *QP* and *QR*** and arcs from these points to join to form bisector	
				A1 dep completely correct bisector with all arcs shown SCB1 for a correct bisector without full construction seen.	
					2