

Question		Answer	Marks	Part Marks and Guidance	
1	(a)	36 + 14.13 to 14.14 or 50.13 to 50.14	3	M2 for $6 \times 6 + \frac{1}{2} \times \pi \times 3^2$ oe Or M1 for $[\frac{1}{2} \times] \pi \times 3^2$	Soi by 36+14.1... or better Soi by 14.1... or better
	(b)	17.98 to 18.0	3	M2 for $\sqrt{(16232.4 \div 50.1)}$ oe Or M1 for $16232.4 \div 50.1$ soi by 324	Condone use of 16200
2		21	3	M2 for $(5 + 9) \times 3 \div 2$ oe Or M1 for 5×3 or 9×3 or $4 \times 3 \div 2$	ie for $5 \times 3 + 4 \times 3 \div 2$ or $9 \times 3 - 4 \times 3 \div 2$

5	(a)	12.5	3	B1 for $SF = \frac{20}{8}$ oe M1 for <i>their</i> $SF \times 5$	B1 can be awarded in either part
	(b)	6	2	M1 for $15 \div$ <i>their</i> SF	