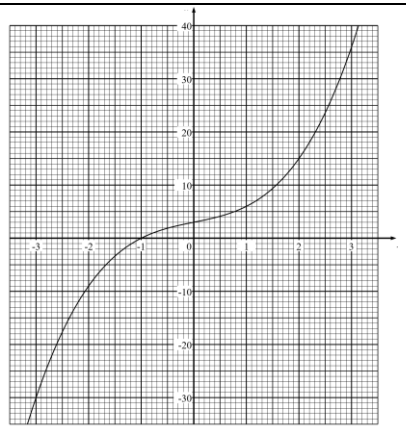
10	(a)		−30, 15	1	B1	for −30 and 15 in the correct place, this may be awarded if plotted correctly on the graph
	(b)			2	M1ft	for at least 6 points plotted correctly (within the circles on the overlay) ft their incorrect table
		 *Correct answer scores full marks (unless from obvious incorrect working)*	Correct graph		A1	for correct curve between $x = -3$ and $x = 3$ (clear intention to go through all the points and which must be curved) Ignore to the left of $x = -3$ and to the right of $x = 3$ **Note**: If a fully correct graph is shown, but a blank table is shown in (a), then award the mark for (a)
						Total 3 marks

11	eg $\pi \times 16^2 \times \frac{140}{360}$ oe eg $256\pi \times \frac{7}{18}$		2	M1 allow use of 3.14… or $\frac{22}{7}$ for π $\frac{140}{360}$ may be seen as an equivalent fraction or decimal eg $\frac{7}{18}$ or $0.3\dot{8}$ 0.388(8…) or 0.389
	Correct answer scores full marks (unless from obvious incorrect working)	313		A1 accept 311.8 – 313
				Total 2 marks