Question	Answer	Mark	Mark scheme	Additional guidance
17	$\left(-\frac{2}{5}, \frac{41}{5}\right)$	P1	for a correct first step, eg $5\left(x^2+\frac{4}{5}x\right)+....$ **or** $5\left(x^2+\frac{4}{5}x+....\right)$	Where … can be number(s) or nothing, but not a term in x
		P1	(dep P1) for a correct first step to complete the square, eg $5\left(x+\frac{2}{5}\right)^2....$ **or** $5\left[\left(x+\frac{2}{5}\right)^2....\right]$ **or** $5\left[\left(x+\frac{2}{5}\right)^2-\frac{4}{25}\right]+9$ or an x coordinate of $-\frac{2}{5}$ oe	Condone omission of 5 outside the bracket
		P1	for a correct process to complete the square, eg $5\left(x+\frac{2}{5}\right)^2+\frac{41}{5}$ oe **or** $5\left[\left(x+\frac{2}{5}\right)^2+\frac{41}{25}\right]$ oe or substitutes their value of x into the equation to find y	
		A1	oe	