10	(a)	$(18-3)^2+(7--1)^2$ oe or $15^2+8^2\,(=289)$ oe		3	M1
		$\sqrt{(18-3)^2+(7--1)^2}$ (= $\sqrt{"289"}$)			M1
			17		A1
	(b)	13 + 6 > "17"	correct reason	1	A1ft dep M1 **Acceptable examples** "They overlap by 2cm" "The distance between the centres is less than the sum of the radii" "17 is less than the distance than the total of the radii" "19 is bigger than the distance between the centres" **Not acceptable examples** "19 is greater than the distance between the circles" oe "The circumference of each circle overlaps"
					Total 4 marks