

4	(a)	<p>$(x \pm 4)^2$ and $(y \pm 3)^2$ seen</p> <p>centre is $(-4, 3)$</p>	<p>M1</p> <p>A1</p> <p>[2]</p>	<p>3.1a</p> <p>1.1</p>	<p>$(x + 4)^2 - 4^2 + (y - 3)^2 - (-3)^2 -$ $39 = 0$</p> <p>www</p>	
---	-----	---	---	--------------------------------------	--	--

Question		Answer	Marks	AOs	Guidance
	(b)	radius is 8	B1 [1]	1.1	