Equation of a Circle

	Centre $(0, 0)$	Centre $(3, 4)$	Centre $(-1, 5)$	Centre (___, ___)
Radius 4				
Radius 6				
Radius ___			$(x+1)^2 + (y-5)^2 = 49$	
Radius 5				$(x+2)^2 + (y+1)^2 = 25$
Radius ___	$x^2 + y^2 = 1$			

Extension: Can you sketch these circles? Make sure your axes are an appropriate size ☺

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