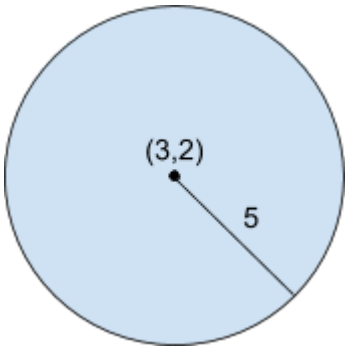
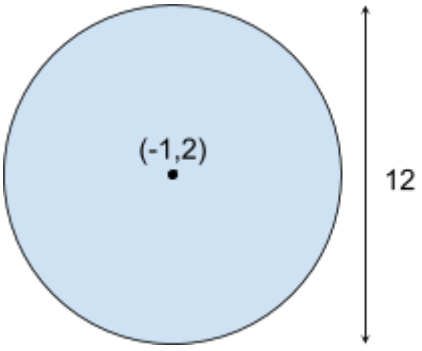
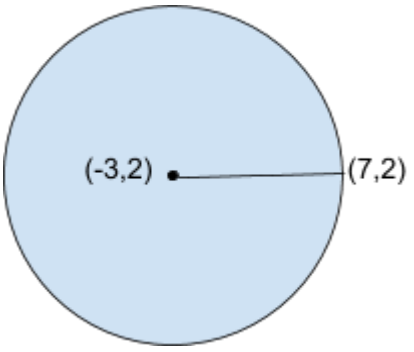
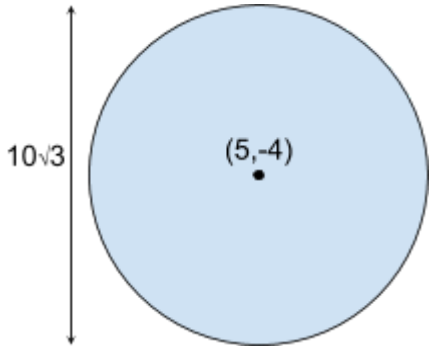
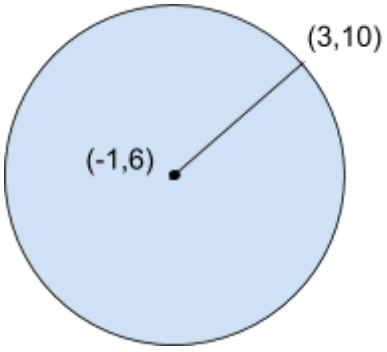
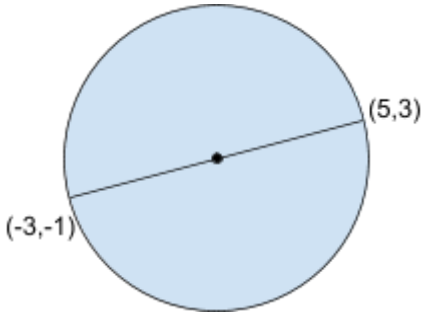
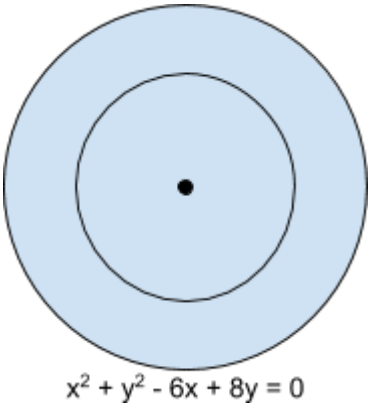
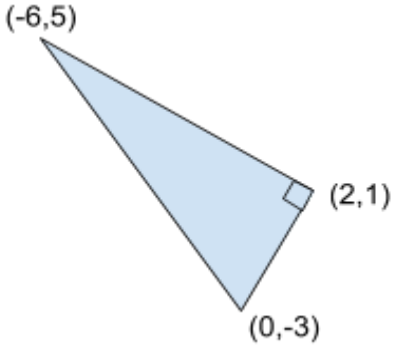
INCREASINGLY DIFFICULT CIRCLE EQUATIONS		
1) Find the centre and radius of the circle with the equation $(x - 2)^2 + (y + 1)^2 = 9$.		
2) Find the centre and radius of the circle with the equation $(x + 2)^2 + y^2 = 40$.		
3) Find the centre and radius of the circle with the equation $x^2 + y^2 - 4x + 2y - 4 = 0$.		
4) Find the equation of the circle: 	5) Find the equation of the circle: 	6) Find the equation of the circle: 
7) Find the equation of the circle: 	8) Find the equation of the circle: 	9) Find the equation of the circle: 
10) Find the equation of the circle which is concentric to $x^2 + y^2 - 6x + 8y = 0$ but is half as wide.  $x^2 + y^2 - 6x + 8y = 0$	11) Find the equation of the circle of the circle passing through the vertices of the right angled triangle as shown: 	12) Find the equation of the circle with a tangent $y = -2x - 13$ which touches the circle at point (-5,-3), and a tangent $y = -½x - 1$ which touches the circle at point (-2,0).