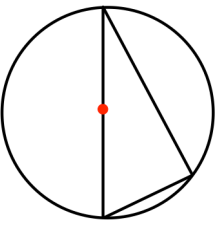
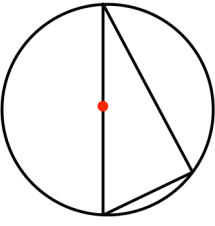


4th January		Corbettmaths
Solve the simultaneous equations $x + y = 3$ $x^2 + y^2 = 5$		
Donald saves some of his pocket money each week. He saves 10p in week 1, 16p in week 2, 22p in week 3 and so on for 40 weeks.	Find the amount he saves in week 40.	
Calculate his total savings over the 40 weeks.		
Rationalise the denominator of $\frac{\sqrt{5}}{\sqrt{3+2}}$		
	Prove that the angle in a semi-circle is always 90°	

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