4th December	Higher Plus 5-a-day	
A, B and C have coordinates (2, 9), (10, –7) and (6, k) res AB is perpendicular to AC Find k	pectively.	Corbettmoths
The point (6, 8) lies on a circ centre (0, 0) Write down the coordinates of three points on the circle.		
D 70° 50° 70° 70° 70°		Angle GEF is acute. Calculate the area of DEFG
B A O		OAB is a straight line and OC is a tangent to the circle. Prove OBC and OAC are similar
Solve $\frac{5}{3x-4} + \frac{2}{x-1} = 1$ Give your answers to 2 decimplaces.		