

29th June	Corbettmaths
$f(x) = \frac{x+1}{3}$ and $g(x) = \frac{2}{x+2}$	
Find the values of a such that $f(a) = g(a)$	
There are 20 passengers on a coach. 70% of the passengers are going to Bristol. The rest are going to Bath. Four passengers are chosen at random to complete a survey.	Calculate the probability that all four passengers are going to Bath
Here is a graph for $270^\circ \leq x \leq 360^\circ$ Circle which graph it is $y = \sin(x)$ $y = \cos(x)$ $y = \tan(x)$	
Complete the graph The line / is a tangent to the circle $x^2 + y^2 = 34$ at the point P. P is the point (3, 5) Work out the equation of the line /	

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