


3rd February	
$P(L) = 0.15$ $P(C) = 0.19$ $P(L \cap C) = 0.06$ Draw a fully labelled Venn diagram to represent this information.	 Corbettmaths
Find $P(L C')$	
The line l is a tangent to the circle $x^2 + y^2 = 68$ at the point P . P is the point $(2, 8)$ Work out the equation of the line l	
The gravitational force between two objects is inversely proportional to the square of the distance between them. When $F = 4$, $d = 3$.	Find F when $d = 6$.
Find the set of values of x that satisfy both $2x - 6 > 6 - 6x$ and $x^2 - 6x + 2 < 42$	