24th December Higher Plus 5-a-day		
Expand and simplify		Corbettmaths
(5x + 3)(x - 1)(x + 2)		
Simplify		
$\frac{4x^3 + 2x^2}{2x^2 - 9x - 5}$		
$2x^2 - 9x - 5$		
y is inversely proportional to x^2		
The value of x is increased by 100%.		
Find the percentage change in y.		
Lifetime (months) Freque		Calculate an estimate of the percentage of lightbulbs that last longer than 7 years.
0 < † ≤ 12 19 12 < † ≤ 24 53		
24 < † ≤ 36 74		
36 < † ≤ 48 42 48 < † ≤ 120 12		
40 (1 2 1 2 0) 12		
Find the equation of the tangent to the		
circle $x^2 + y^2 = 13$ at the point (-2, 3)		