



14th August		Corbettmaths 
Simplify fully		
$\frac{6}{(x-5)(x-3)} + \frac{x}{x-3}$		
$x_{n+1} = -3 - \frac{5}{x_n^2}$		
Starting with $x_0 = -4$ Find x_1 , x_2 and x_3		
Explain the relationship between the values of x_1 , x_2 and x_3 and the equation $x^3 + 3x^2 + 5 = 0$		
A is directly proportional to the cube root of B. B is increased by 60%. Work out the percentage increase in A.		
The distance between the points (1, 2) and (16, p) is 17. Find the possible values of p.		

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