16th February	Higher Plu	s 5-a-day
The cosine rule is		Corbettmaths
$a^2 = b^2 + c^2 - 2bc \cos A$		
Make cos A the subject.		
Sketch $x^2 + y^2 = 2.25$		3 -3 -2 -1 0 1 2 3 -1 -1 -1 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
A bag contains 7 red sweets green sweets. Kelly removes 3 sweets, one without replacement.		Find the probability that she does not choose 3 sweets that are the same colour.
Show that the equation x^3 + has a solution between 2 and		
Starting with $x_0 = 2$ use the iterative formula $x_{n+1} = \sqrt[3]{20 - x_n}$ four times to find an estimate solution of $x^3 + x = 20$ that		

between 2 and 3.