20th January Higher Plus 5-a-day	
The point (12, 5) lies on a circle with centre (0, 0)	Corbettmaths
Write down the coordinates of another three points on the circle.	
Expand and simplify	
$(x-3)^3$	
y ↑ A	Shown is the curve
1 0.5 0 -1	$y = sin(x + 30^{\circ})$ Write down the coordinates of A and B
There are 20 sweets in a box. There are y lemon sweets and the rest of the sweets are orange.	Find an expression, in terms of y, for the probability that Florence takes two lemon sweets.
Florence takes out two sweets, at random, from the box.	
20cm	Calculate the surface area of the frustum

Shown is a frustum of a cone that had a

perpendicular height of 40cm