
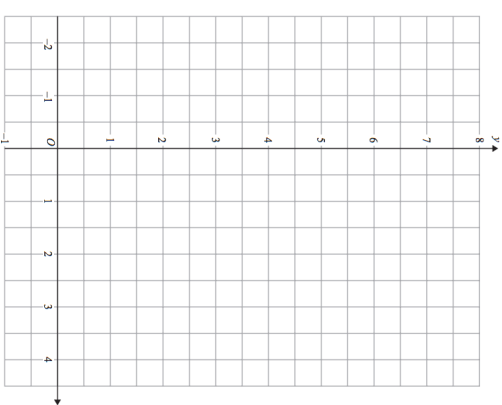
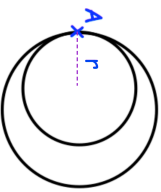

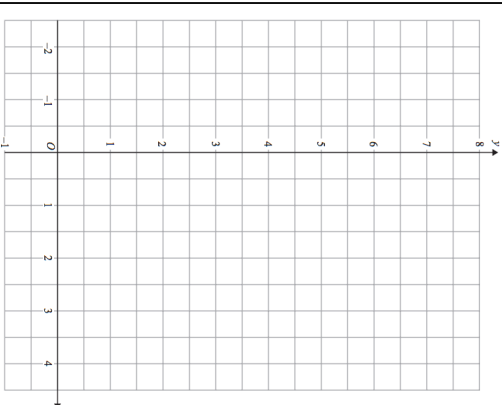
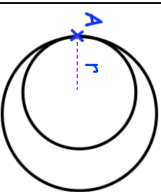


28th July	Corbettmaths 
There are 5 red and 5 green counters in a bag.	
Kellie takes out a counter, replaces it and takes out another.	
What is the probability of two reds?	
	<p>On the grid, clearly label the region which satisfies all three inequalities below</p> $x > 0 \qquad y \geq \frac{1}{2}x \qquad x + 2y < 4$
<p>A is a point on two circles. The smaller circle is inside the larger circle.</p> 	<p>The radius of the smaller circle is r cm The radius of the larger circle is 2cm greater than the radius of the smaller circle. Show that the radius of the smaller circle is $\frac{5}{\pi} - 1$ cm</p>
The difference between the area of the smaller circle and the larger circle is 20cm^2	

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