
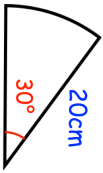

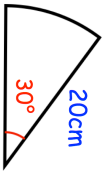


19th July		Corbettmaths 
Simplify $\frac{2a + 12}{a^2 - 36}$		
 <p style="text-align: center;"><i>Perimeter</i></p> $= \frac{30}{360} \times \pi \times 20$ $= 5.236cm$	Tom is calculating the perimeter of the sector. Can you spot any mistakes?	
There are red, green, pink and white counters in a box. There are an equal number of red and white counters. There are ten times more green than white counters. There are twice as many red than pink counters. Jim takes a counter at random from the box. Work out the probability than Jim takes a green counter.		
A cylinder has radius y cm and height $2y$.		
Write an expression for the volume of the cylinder.		

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