
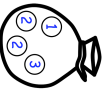
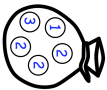

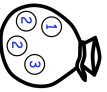
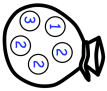


31st July		Corbettmaths 
<p>A cylinder has a height of 18cm and volume of 1715cm<sup>3</sup>. Work out the surface area of the cylinder.</p>		
<p>Harrison has two bags, each containing discs.</p> <p style="text-align: center;">  <span style="margin-left: 20px;">Bag 2</span>  </p> <p>Harrison chooses a disc at random from Bag 1. If the disc is labelled 1, he puts the disc in Bag 2. If the disc is not labelled 1, he does <b>not</b> put the disc in Bag 2. Harrison then chooses a disc at random from Bag 2.</p>	<p>Harrison adds together the numbers from the two discs he selected to give his score. Find the probability of Harrison scoring 4.</p>	
<p>Solve</p> $\frac{x+1}{x-3} + \frac{2}{x-4} = 2$ <p>Give your solutions to 3 significant figures</p>		

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