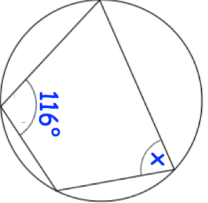
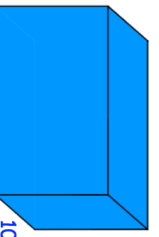
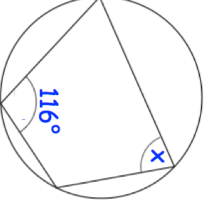
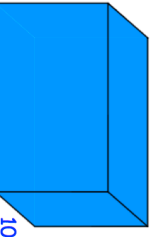


18th March	Corbettmaths
Write down a fraction which is a recurring decimal	Write down a fraction which is a terminating decimal
	Find x
 <p>Not to scale</p>	<p>The diagram shows a cuboid. The volume of the cuboid is 5000cm<sup>3</sup>. Show <math>2x^2 - 30x - 500 = 0</math></p>
Solve $2x^2 - 30x - 500 = 0$ to find x, the length of the cuboid.	
<p>James, Fred and Kevin each take a penalty The probability James scores is <math>\frac{4}{5}</math> The probability Fred scores is <math>\frac{2}{3}</math> The probability Kevin scores is <math>\frac{3}{4}</math></p>	What is the probability that all three miss?

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