
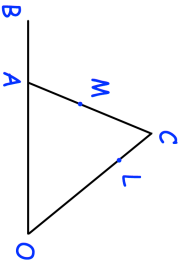

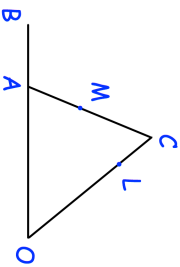


20th July	Corbettmaths 
Convert the following recurring decimal to a fraction $1.\overline{64}$	
	$\begin{aligned}\vec{OC} &= 8a \\ \vec{OA} &= 4b \\ \vec{AB} &= 2b \\ \vec{OL} &= 6a\end{aligned}$ <p>M is the midpoint of AC</p>
Work out the vector $\vec{LM}$	Show that L, M and B lie on a straight line.
Express as a single fraction $\frac{b}{a} - \frac{a-1}{b+1}$	
Write down the coordinates of the minimum point on the curve $y = x^2 - 6x - 20$	

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