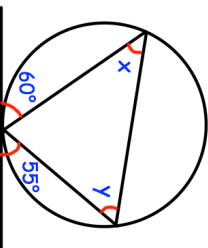
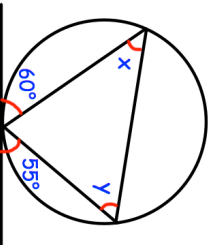


18th November		Corbettmaths
Shape A is translated by vector $\begin{pmatrix} -4 \\ 9 \end{pmatrix}$ to make Shape B.	Describe the single transformation that maps Shape A to Shape C	
Shape B is translated by vector $\begin{pmatrix} 8 \\ 0 \end{pmatrix}$ to make Shape C.		
	Find x and y	
Simplify fully		
$\frac{4x^2 - 25}{6x^2 - 11x - 10}$		
Write 1.2525252525... as a fraction.		
Martin invests £500 into a savings account that pays X% interest per annum. After 5 years, he has £750 in the account.		
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