24	$2\times\pi\times4.5\times\frac{\theta}{360}=\frac{3}{10}\pi$ oe or $\pi\times9\times\frac{\theta}{360}=\frac{3}{10}\pi$ oe or $\frac{2\times\pi\times4.5}{\frac{3}{10}\pi}$ oe		4	M1 for setting up an equation for the arc length or a calculation leading to the number of sides
	$(\theta=)12$ or $(n=)30$			A1
	$\left(\frac{360}{12}-2\right)\times180$ oe or $\frac{360}{12}\times(180-12)$ oe or $(30-2)\times180$ oe or $30\times(180-12)$ oe or			M1 for a complete correct method to finding the sum of the interior angles using **12** or **30**
	Correct answer scores full marks (unless from obvious incorrect working)	5040		A1
				Total 4 marks