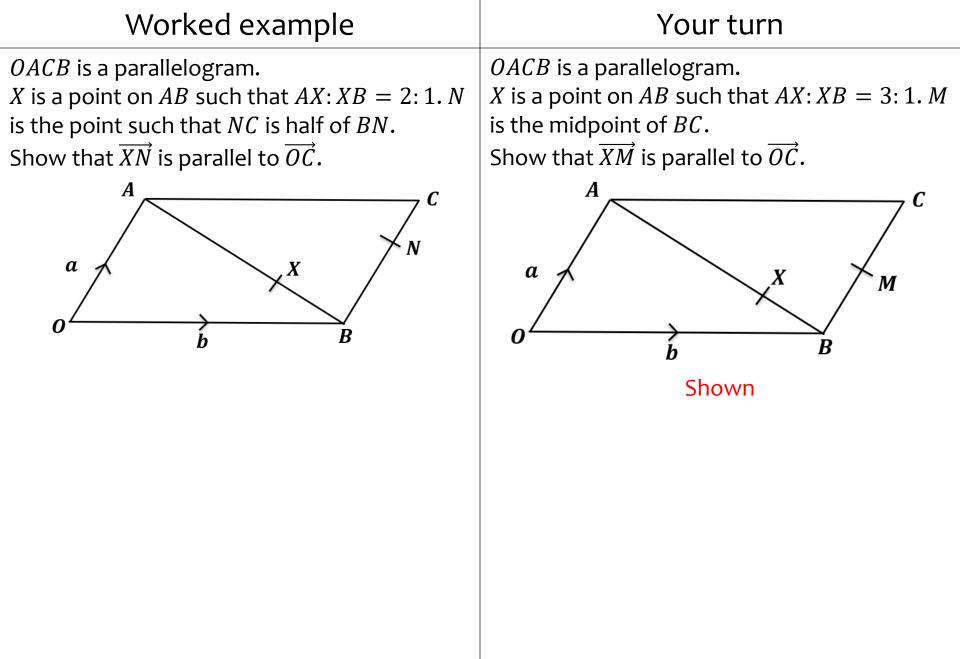
11.5) Solving geometric problems



Worked example	Your turn
$\overrightarrow{AB} = 2\mathbf{i} - 5\mathbf{j}$ and $\overrightarrow{AC} = 3\mathbf{i} - 7\mathbf{j}$. Determine $\angle BAC$.	$\overrightarrow{AB} = 3\mathbf{i} - 2\mathbf{j}$ and $\overrightarrow{AC} = \mathbf{i} - 5\mathbf{j}$. Determine $\angle BAC$.
	45°