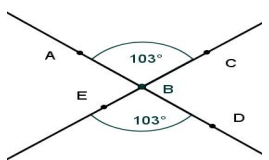
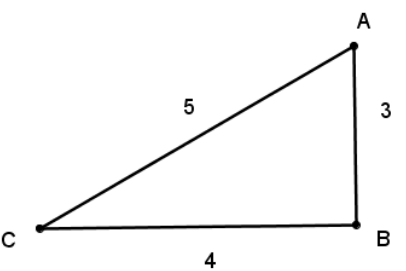
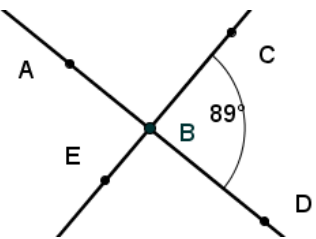
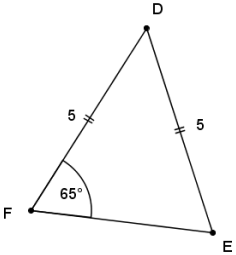
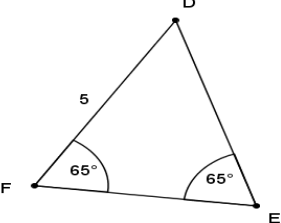
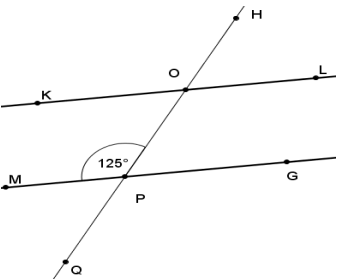
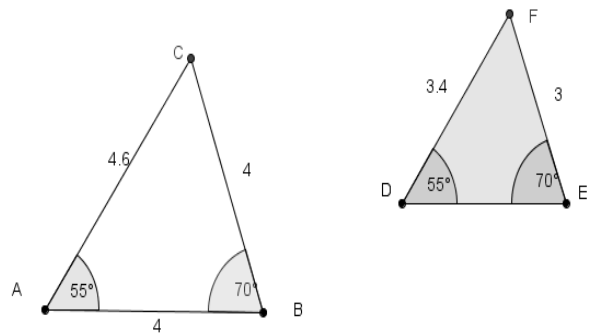
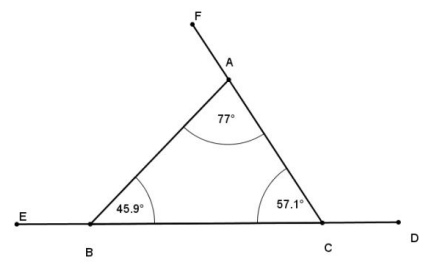
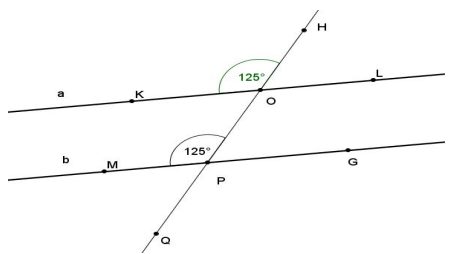


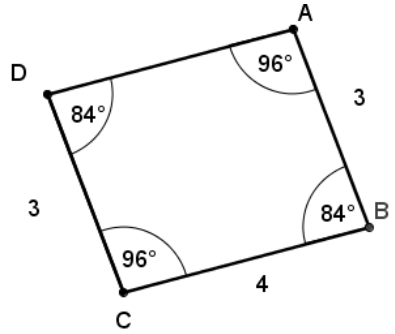
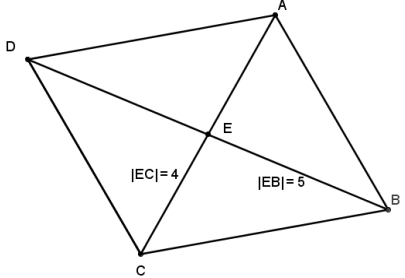
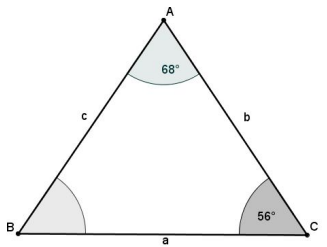
Putting theorems into your own words Junior Certificate Ordinary level

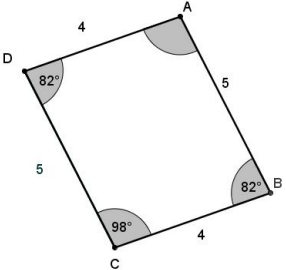
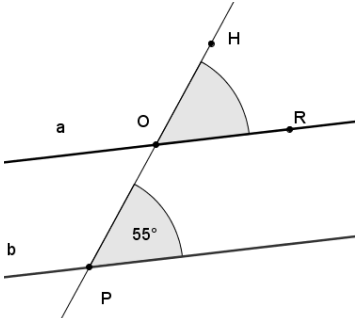
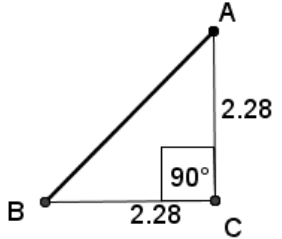
(Note these are not examination style questions, but an aid to enable students to become familiar with the theorems.)

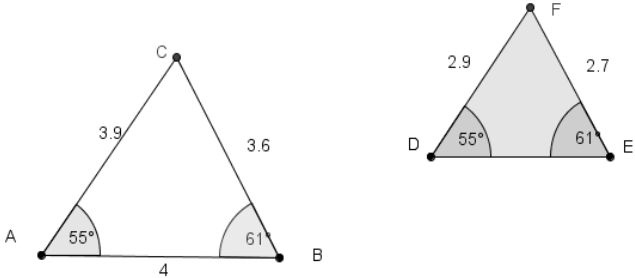
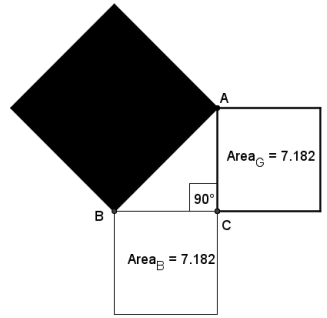
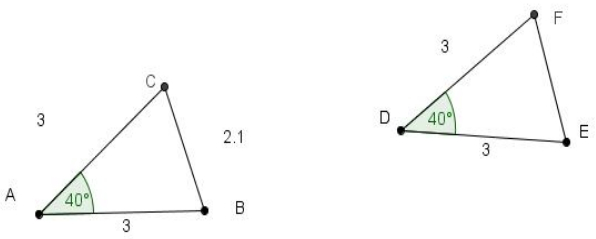
	Question	Write the theorem you used to solve this problem in your own words. Note it is not sufficient to give the number of the theorem.
	Find the value of the angle DBC. Answer:	
	Find the value of the angle ABC. Answer:	
	Find the value of the angle ABC. Answer:	

	Question	Write the theorem you used to solve this problem in your own words. <u>Note it is not sufficient to give the number of the theorem.</u>
	Find the measure of the angle FDE. Answer:	
	Find the length of DE. Answer:	
	Find the measure of the angle LOH. Answer:	

	Question	Write the theorem you used to solve this problem in your own words. <u>Note it is not sufficient to give the number of the theorem.</u>
	<p>Find the length of the line segment DE. Answer:</p>	
	<p>Find the measure of the angles EBA, BAF and ACD. Answer:</p>	
	<p>Determine if the lines a and b are parallel. Answer:</p>	

	Question	Write the theorem you used to solve this problem in your own words. <u>Note it is not sufficient to give the number of the theorem.</u>
	<p>Find the length of the line segment DA. Answer:</p>	
	<p>Given ABCD is a parallelogram, find the length of AE and the length of DE. Answer:</p>	
	<p>Find the measure of the angle ABC. Answer:</p>	

	Question	Write the theorem you used to solve this problem in your own words. <u>Note it is not sufficient to give the number of the theorem.</u>
	<p>Given ABCD is a parallelogram find the angle DAB. Answer:</p>	
	<p>Given the lines a and b are parallel, find the measure of the angle HOR. Answer:</p>	
	<p>Find the length of the line segment AB. Answer:</p>	

	Question	Write the theorem you used to solve this problem in your own words. Note it is not sufficient to give the number of the theorem.
	<p>Find the length of the line segment DE. Answer:</p>	
	<p>Given the areas of the squares B and G are 7.128 cm^2. Find the area of the shaded square. Answer:</p>	
	<p>Find the length of the line segment FE. Answer:</p>	