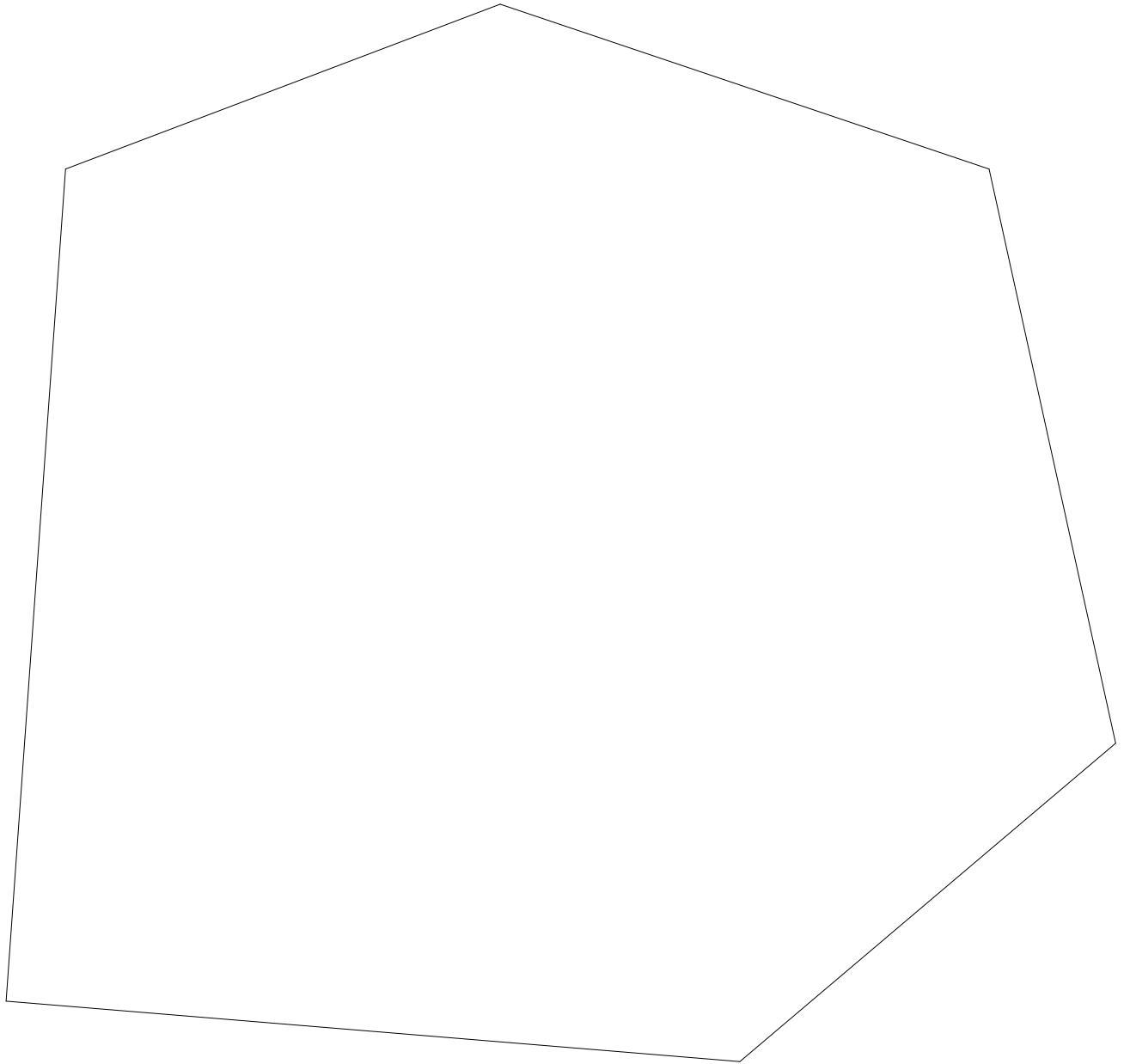


Area of an Irregular Hexagon

With a sharp pencil dissect the hexagon into 4 or 5 triangles. Use lines which join vertices. Make sure that your dissection is different from those of students sitting nearby. Label the triangles A, B, C & D. Choose a base and construct a height for each triangle. Measure each b and h to the nearest 0.1 cm . Find the total area using the table below. I know the area very accurately. A small prize will be given to students whose work is beautiful and whose answer is within 1 cm^2 of mine. So check your work carefully for errors.



triangle	base	height	area
A			
B			
C			
D			
		total area	