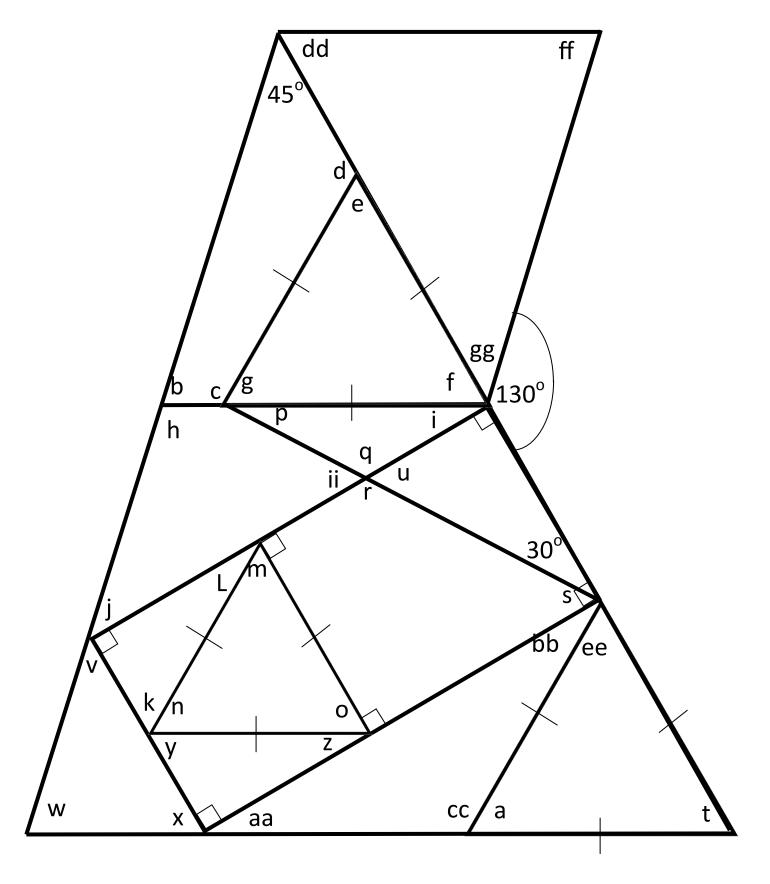
- 1. Work out the value of all the angles marked with letters.
- 2. Using the angles you find work out how many isosceles triangles there are?

Complete the tables on the back with your answers



Angle Identifier	Value	Angle Identifier	Value	Angle Identifier	Value
a		b		С	
d		е		f	
g		h		I	
j		k		L	
m		n		О	
р		q		r	
S		t		u	
V		w		х	
У		Z		aa	
bb		сс		dd	
ee		ff		gg	

In this polygon pattern there are	
isosceles triangles.	

Challenge question: Is an equilateral triangle also

an Isoceles triangle: Yes or No

Why? Explain your answer.