Sheet 2

Triangles Challenge

1)



This is Simon

Simon has said “If I use 6 straws to make a triangle, I can only make an equilateral triangle.” Investigate whether Simon is correct or not. Prove your answer!

2) Use this line and draw two more sides to create:

* An equilateral triangle
* A scalene triangle
* An isosceles triangle

Which triangle was the easiest to create? Which was the most difficult?