



TESSELLATING TRIANGLES

What do you see in this diagram?

Look at the triangle with angles marked 1, 2 and 3. Call this T.

In the enlarged part of the diagram at the bottom of the page label angles equal to these angles. Why are they equal? What geometrical facts can you see illustrated in this diagram?

Look at the larger heavily outlined triangle. How many copies of triangle T can you see in this triangle?

What else do you notice about this triangle?

