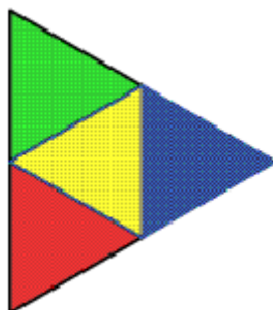




An equilateral triangle can be dissected into four (equal) smaller equilateral triangles.



Can you dissect an equilateral triangle into six smaller ones, not necessarily all the same size?

Is it possible to dissect a larger equilateral triangle into any number of smaller equilateral triangles?

Are there any numbers that are impossible?