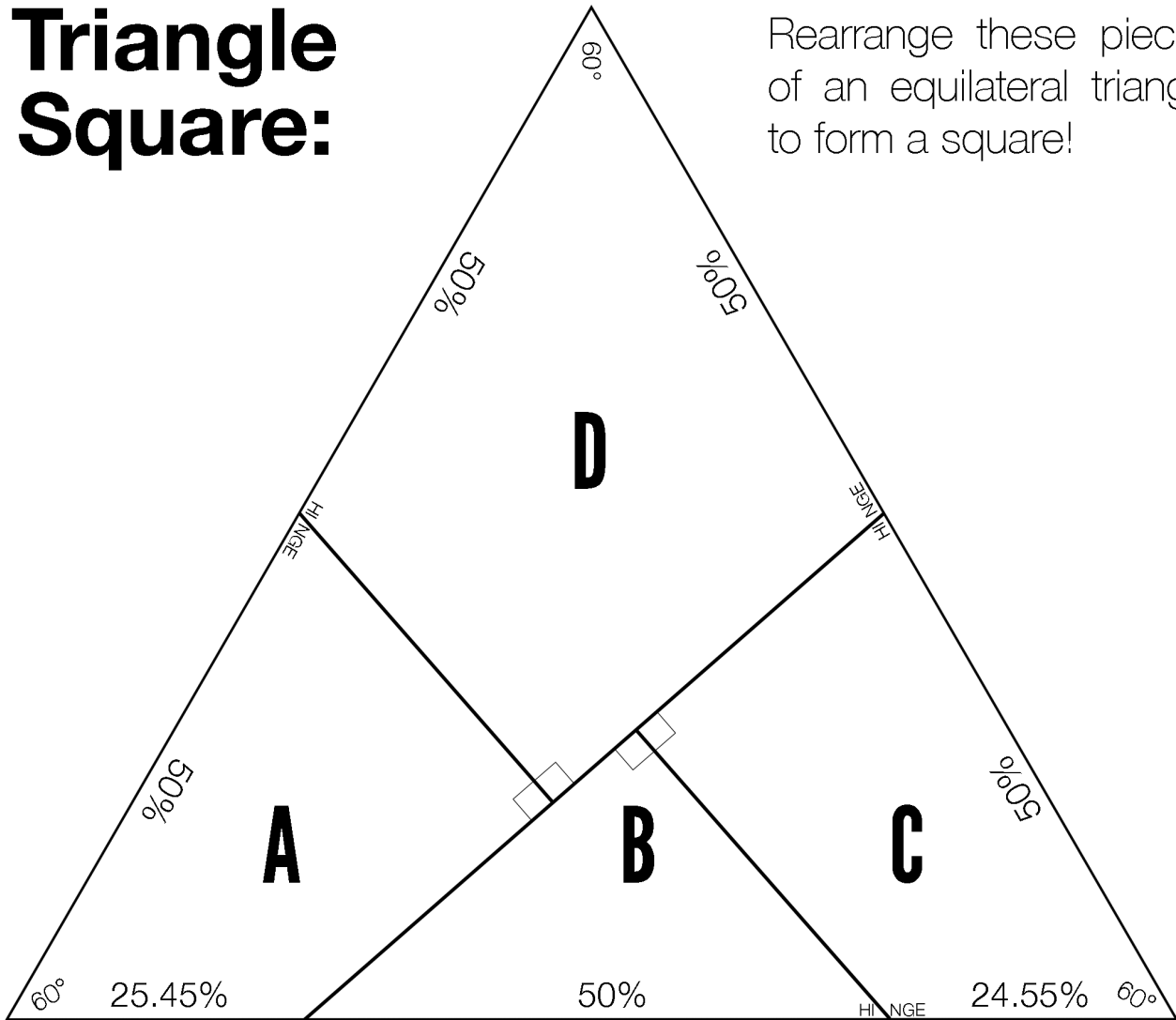


# CUT-OUT MATHS!

## Triangle Square:

Rearrange these pieces of an equilateral triangle to form a square!



Thanks to the Wallace-Bolyai-Gerwien Theorem we know that any polygon can be dissected into pieces and rearranged to match any other polygon of the same area.

Wallace-Bolyai-Gerwien dates to the early 1800s. Only in 2007 was it proven that there is a hinged dissection between any two polygons of equal area.

