

MORE TRIANGLES

While playing with the $30^\circ-60^\circ-90^\circ$ triangles you will have joined pairs in 6 different ways to make the following shapes: an equilateral triangle, an isosceles triangle, a rectangle, two different parallelograms and a kite.

More interestingly you can join 3 triangles to make a similar one. This property is actually unique to the $30^\circ-60^\circ-90^\circ$ triangle: it is the only one which is 'rep-3'

Which is the only 'rep-2' triangle?



PS