



A product of  **math**agination

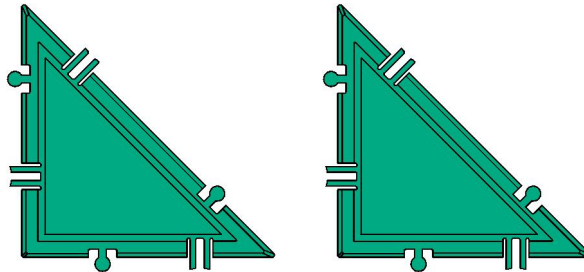
# GEOMETILES<sup>®</sup>

## Elementary School Sample Lesson

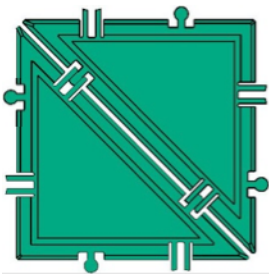
Topics covered: Analyze, compare, create, and compose shapes; reason with shapes and their attributes

### What shapes can you create with just two triangles?

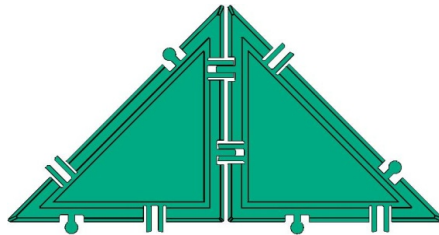
What shapes can you create by snapping together two of these triangles?



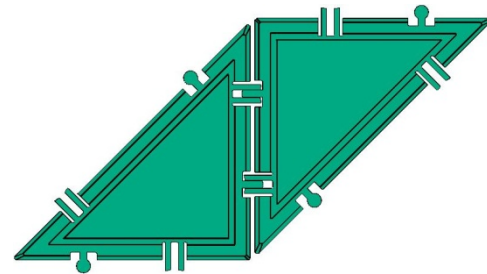
Name each shape you get:



square



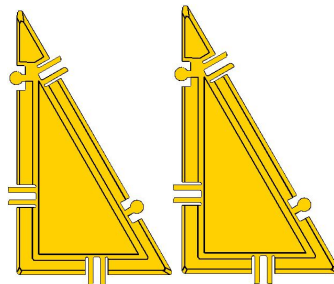
triangle



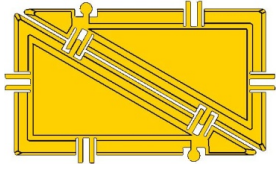
parallelogram

*Note: some students will mistake that last parallelogram for a rhombus. This is a good time to discuss the differences between the two shapes.*

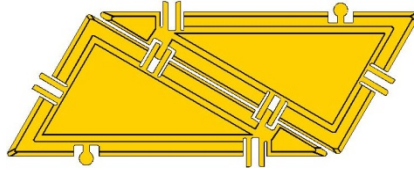
What shapes can you create by snapping together two of these triangles?



Name each shape you get:

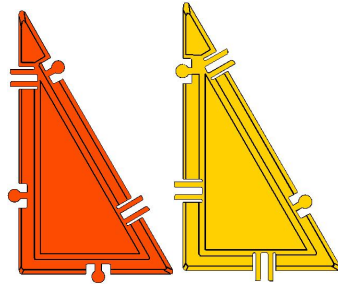


rectangle

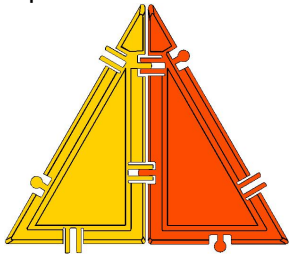


parallelogram

What shapes can you create by snapping together two of these triangles?



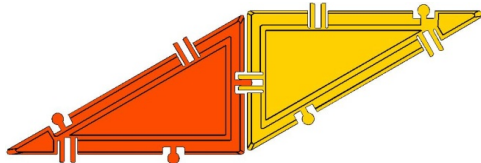
Name each shape



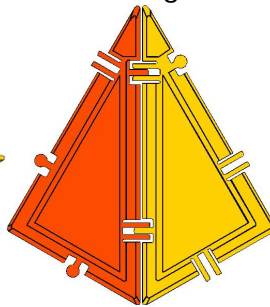
triangle



triangle



parallelogram



kite

Materials needed:

