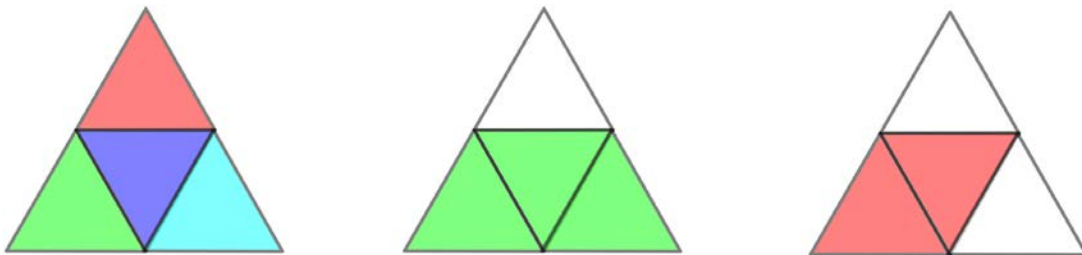


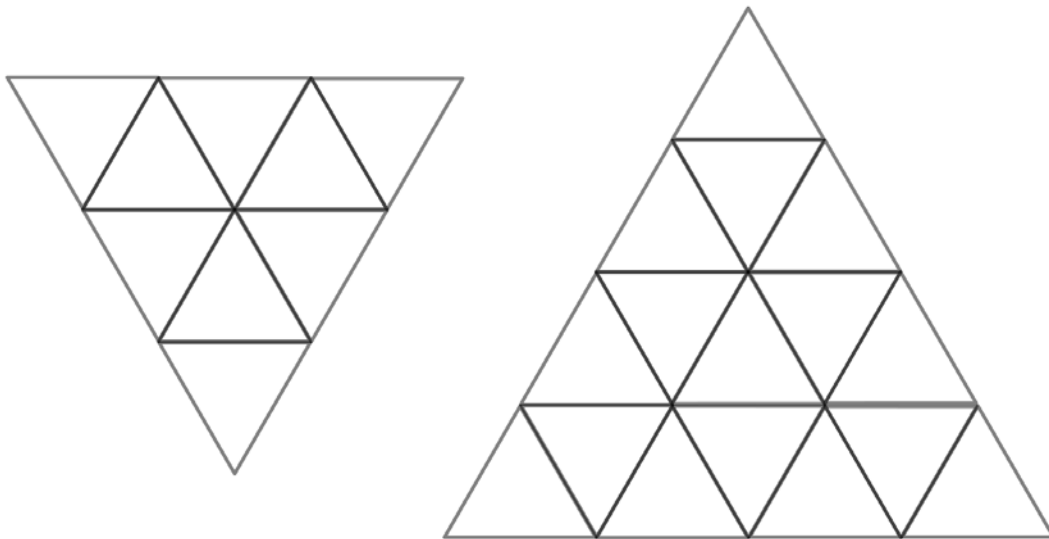
# Puzzle of the Week

## *Finding the Pieces – 2*

A **trapezoid** is a four-sided figure that has exactly one pair of parallel sides (parallel lines in a surface are lines that never meet). A **parallelogram** is a four-sided figure that has two pairs of parallel sides. In the large triangle on the left, there are five triangles marked – the four colored triangles and the entire triangle. The same large triangle in the middle has one of its three trapezoids colored in green. The same large triangle on the right has one of its three parallelograms colored in red.



**THE CHALLENGE:** In each of these figures, count the number of triangles, trapezoids, and parallelograms.



**EXPLORATION:** Make drawings like these for other people to count the triangles and trapezoids.