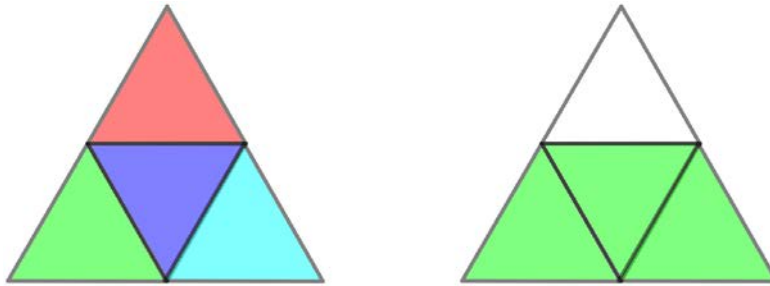


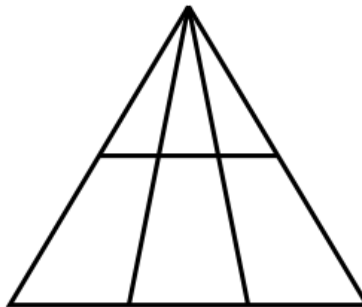
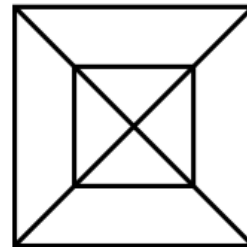
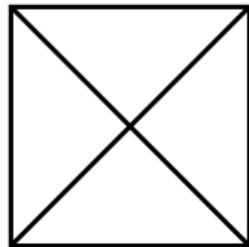
Puzzle of the Week

Finding the Pieces – 1

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). In the large triangle on the left, there are five triangles marked – the four colored triangles and the entire triangle. The same large triangle on the right has one of its three trapezoids colored in green.



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



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