

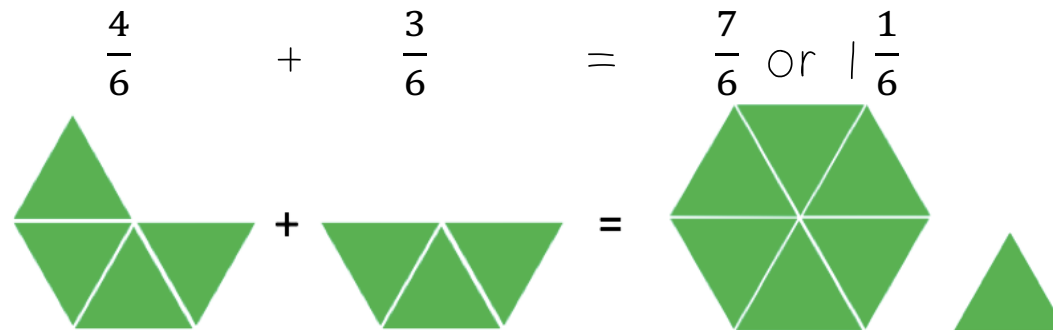
Pattern Blocks Fractions

You will need: pattern blocks, two number cubes

1. Determine the value of the green triangle if the yellow hexagon has the value of one whole. This will determine the denominator.
2. Roll your number cubes. The numbers that you roll will be the number of triangles that you are adding together (the numerators) in the addition problem.
3. Gather the number of triangles to represent the fractions that you rolled.

Example:

Emma rolled a 4 and a 3. She gets 4 triangles and 3 triangles and records the results.



4. Continue building and recording addition problems. How would this game change if you used the red trapezoid or the blue rhombus instead of the green triangle? Try it!