

# The Task

Students attempt to earn more points than an opponent by coloring in more four-piece polygons on the game board.

## Materials

- [Playing grid](#)
- Two different colors of pens, markers, or pencils.

## Procedure

- First player colors in any single small triangle of the playing grid.
- Second player then colors in any other small triangle of the grid.
- Players then alternate turns coloring in small triangles and may play anywhere on the grid.
- The game ends when the grid is completely colored.
- Points are awarded for the following shapes, each made up of four triangles:

square: 1 point

triangle: 2 points

rectangle: 3 points

parallelogram: 4 points

