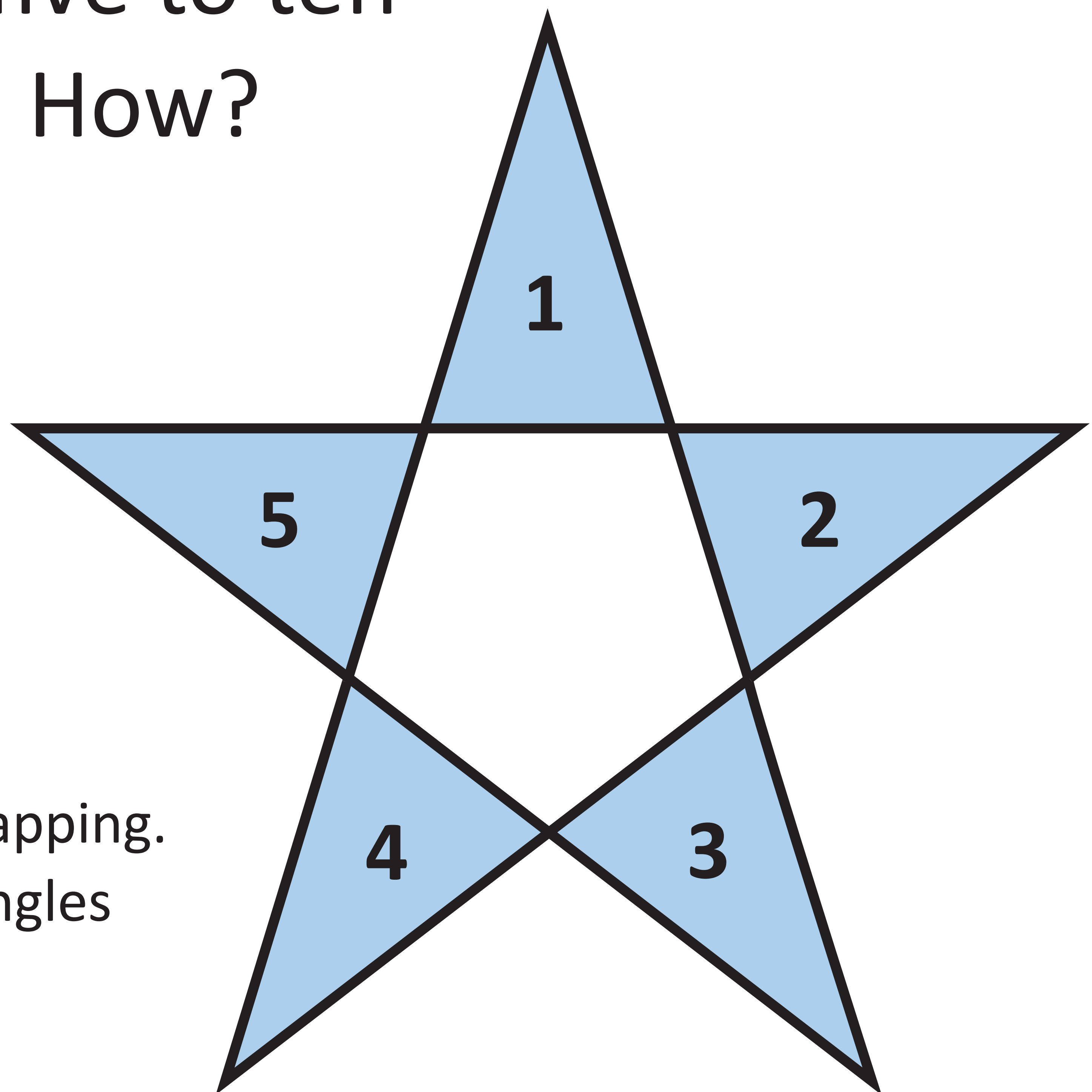




# PLAY WITH YOUR MATH

## Pentagram

In a **pentagram**, there are five **disjoint**\* triangles. By adding just two (straight) lines, you can go from five to ten disjoint triangles. How?



\* **Disjoint** means non-overlapping. In other words, these triangles do not have lines going through them.

When you think you've got it, write out your solution and turn it in. For questions and to submit solutions, see Mr. Kelly, Mr. Schwartz, Ms. Harding, Ms. Santosuosso, or Ms. Yu. Solve it correctly, and get your name on the Leaderboard.