Blooming Octagon
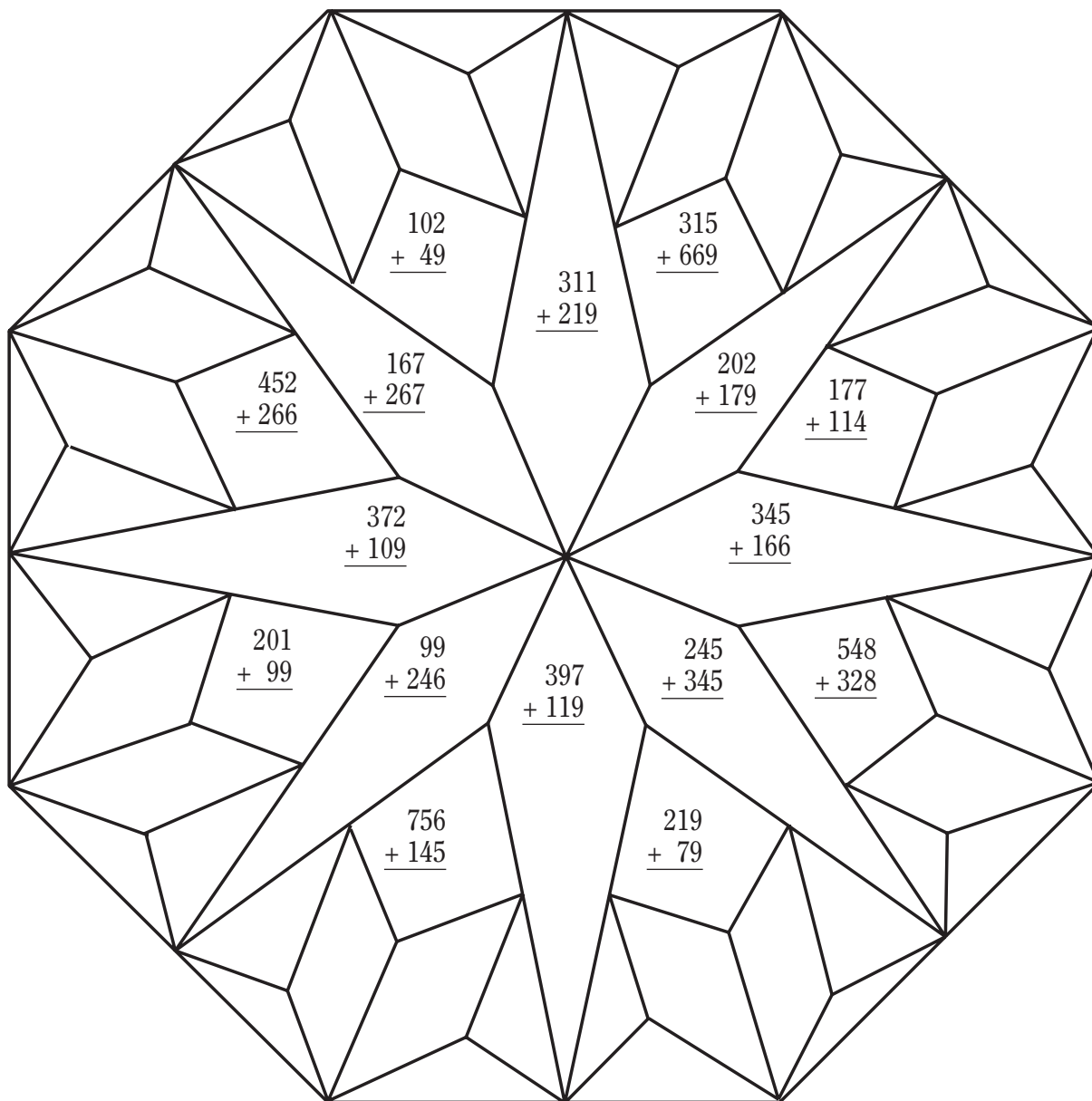
Solve the problems. ◆ If the answer is between 1 and 300, colour the shape yellow. ◆ If the answer is between 301 and 600, colour the shape blue. ◆ If the answer is between 601 and 1000, colour the shape orange. ◆ Finish by colouring the outer shapes with the colours of your choice.

$$102 + 49$$ $$315 + 669$$ $$311 + 219$$ $$167 + 267$$ $$452 + 266$$ $$202 + 179$$ $$177 + 114$$ $$372 + 109$$ $$345 + 166$$ $$201 + 99$$ $$99 + 246$$ $$397 + 119$$ $$245 + 345$$ $$548 + 328$$ $$756 + 145$$ $$219 + 79$$

Taking It Further: Fill in the next three numbers in this pattern.

150, 300, 450, 600, _____, _____, _____.