Each gray triangle has angles 60°, 60°, 45° and is a fundamental region for \( G(3,3,4) \), the group of reflections in the hyperbolic plane generated by three rotations \( r, s, t \) through angles 120°, 120°, 90° respectively, about the vertices of one triangle.
\[ G(4, 4, 6) = \langle r, s, t : r^4, s^4, t^6, rst \rangle \]