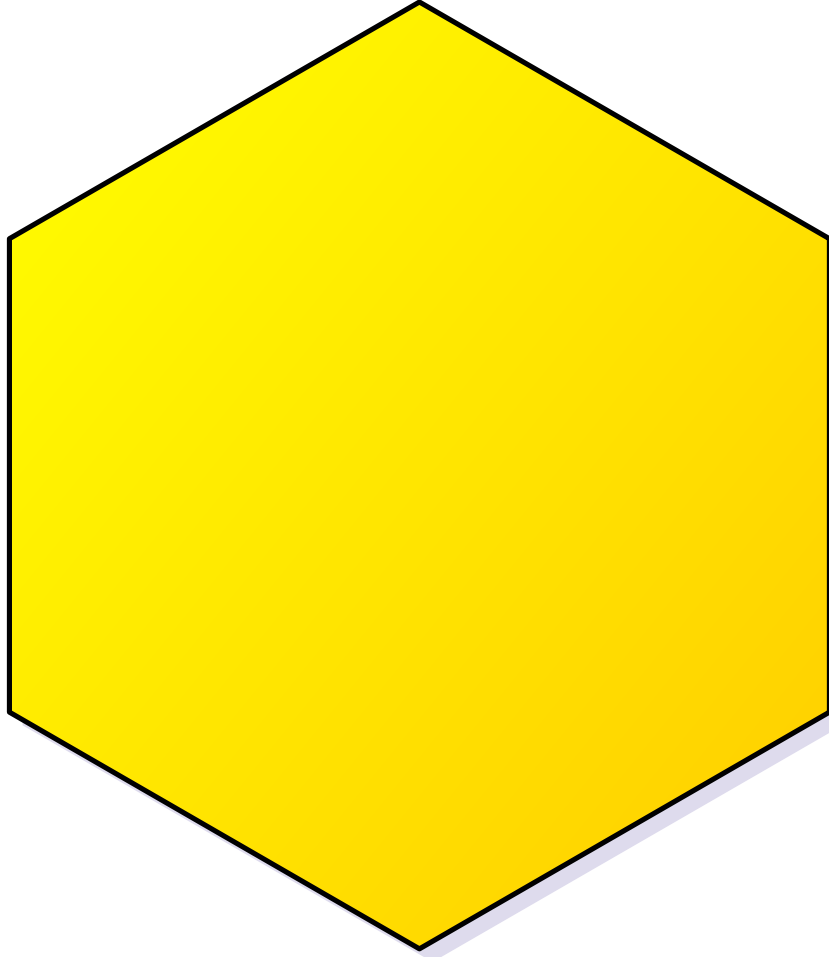


# Twelve Parts of the Hexagon

after Boris Kordemsky

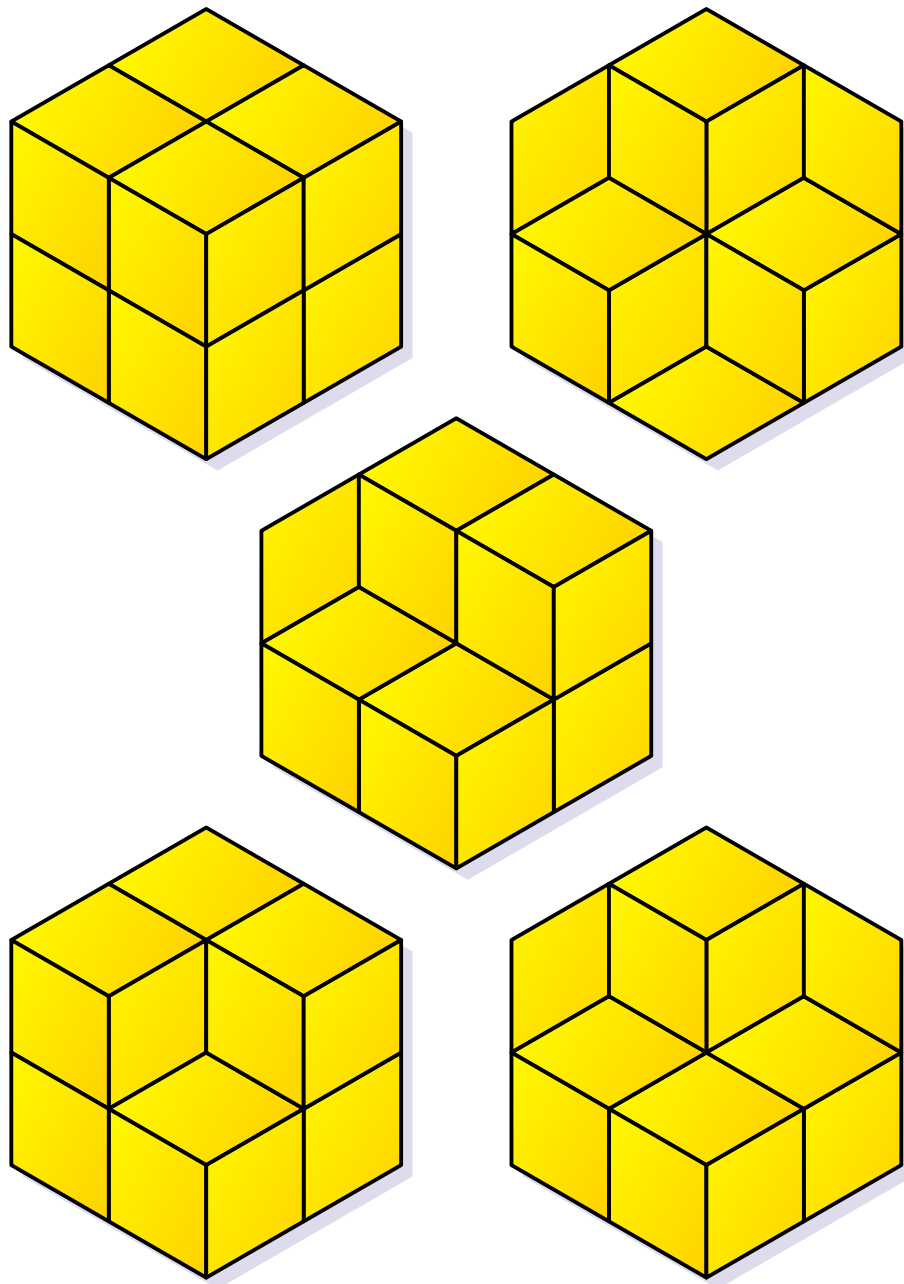


A polygon whose interior angles are equal and whose sides are equal is a regular polygon.

Can you cut the regular hexagon shown in the diagram into 12 congruent quadrilaterals?

# Twelve Parts of the Hexagon

## Solution



Five different solutions are shown in the illustration.

Posted: November 30, 2008

Page 2 of 2