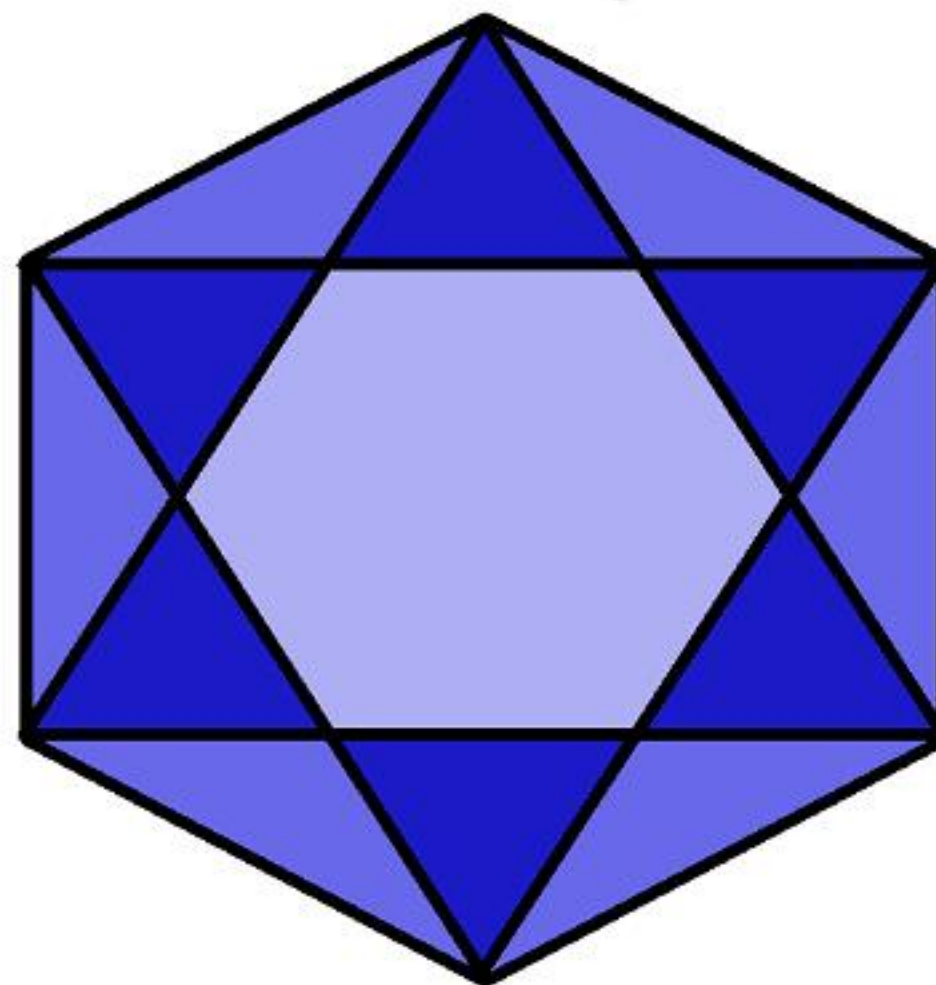# Hex

Explain how the thirteen pieces making up the regular hexagon shown in the diagram can be re-assembled to form three smaller hexagons congruent to each other.

Thousands more problems can be found on the NRICH Maths website:

http://nrich.maths.org