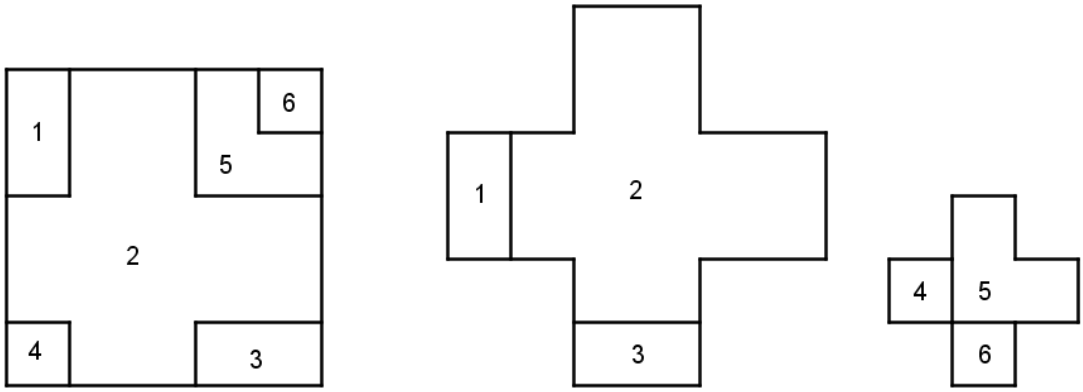
Maths Item of the month July 2010

**Dissections**

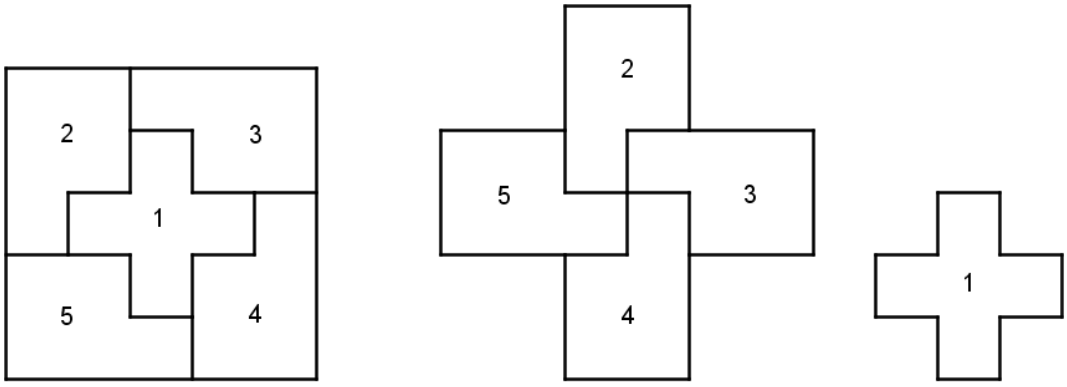
A square can be cut into six pieces that can then be arranged to form two different Greek crosses as shown below.



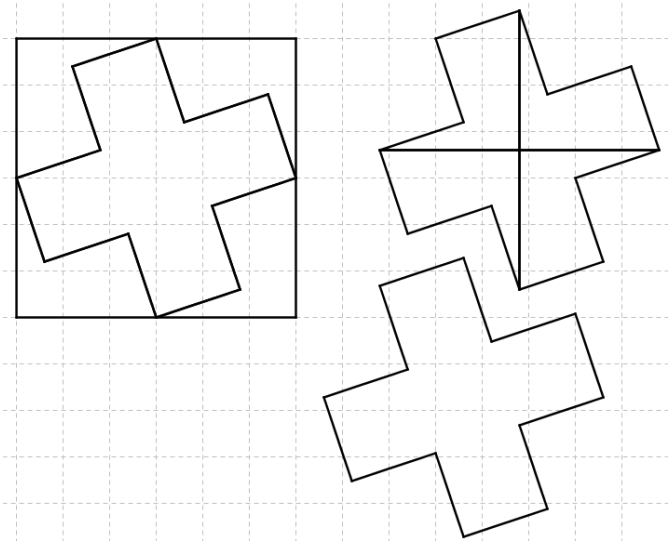

Can you cut the square into only five pieces that can then be arranged to form two different Greek crosses

Solution: Maths Item of the month July 2010

**Dissections**




Alternatively, this method gives two congruent Greek crosses



and this needs only four pieces: