

- 1 Use Maths-Pro or Geo-Pro to draw any right angled triangle (or use the large diagram at the bottom of this page).
- 2 Draw squares on each side of the triangle as shown opposite.
- 3 Find the centre of the middle sized square (e.g. by finding where the diagonals cross).
- 4 Now draw a line segment through the centre point, and extend it parallel to a side of the largest square as shown.
- 5 Draw line segment perpendicular to the previous one to divide the medium square into 4 sections.
- 6 Cut out the smallest square and the four sections of the medium square. Try to assemble them to fit inside the largest square without any overlapping.

