1 Use Maths-Pro or Geo-Pro to draw any right angled triangle.

2 Draw a square on each side of the triangle, outwards from the triangle

3 Find the area of each individual square:
area of smallest square $=$ $\qquad$
area of middle sized square $=$ $\qquad$
area of largest square $=$ $\qquad$
4 Add the areas of the two smaller squares:

area of smallest square + area of medium square $=$ $\qquad$
5 Complete this sentence:
The sum of the areas of the squares on the two smaller sides $=$ $\qquad$
6 Investigate some more right angled triangles.


