

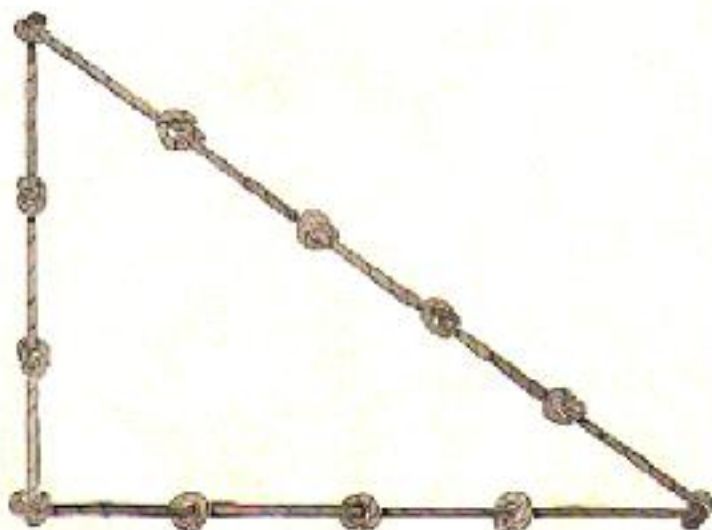
Egyptian Rope



The ancient Egyptians were said to make right-angled triangles using a rope which was knotted to make 12 equal sections.



If you have a rope knotted like this, what other triangles can you make? (You must have a knot at each corner.)



What regular shapes can you make - that is, shapes with equal sides and equal angles?

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

<http://nrich.maths.org>