

Session 2 – Reasoning Activity

For this activity, you will need a length of string or wool approx. 60 cm long. (This is to allow for the knots you make) For each shape you make, draw it out and then remember to take a photo of your final shapes to upload and share with us on Google Classroom.

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?



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