

**Triangles and**

**Quadrilaterals**

You will need:

* nine-pin boards
* elastic bands
* nine-pin paper

Make triangles on your nine-pin board:

Think About

* Which triangles are right-angled, isosceles, scalene?
* Which triangle has the smallest/ largest area?
* Which triangles have a line of symmetry?

How many **different** triangles is it possible to make?

**Going Further**

Now try making quadrilaterals. How many **different** quadrilaterals is it possible to make?

Can you sort your quadrilaterals into groups? How have you sorted them?

**KS2B**

**Visual/Diagram Problems**

**Triangles and Quadrilaterals**

**Resource**

**Sheet**

**Nine-Pin Paper**

**KS2B**

**Visual/Diagram Problems**