

Triangles

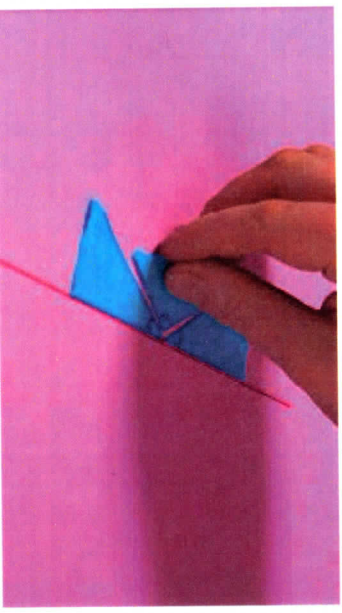
Investigate how the angles of a triangle add up to 180 degrees.

Draw and cut out any triangle.

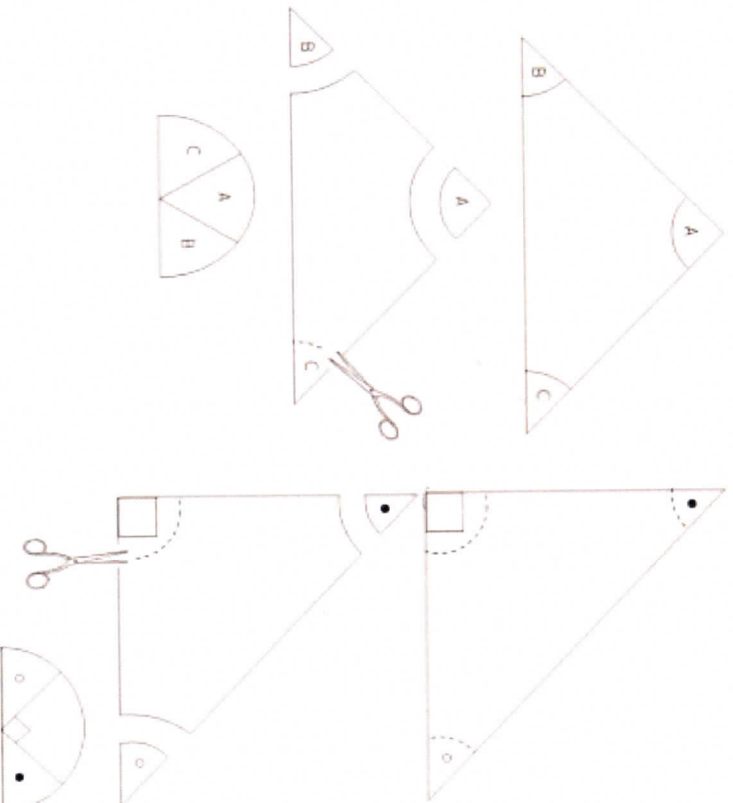
Label each corner A, B and C.

Cut off each corner in an arc and keep them safe.

Draw a straight line (which is always 180 degrees).



Place the angle points together at the same point on the straight line as shown in this diagram and stick them down.



The example on the right is a right angle triangle. Have a go at doing one of those. Be careful with your measurements.

Try a few more examples to see how the three angles in a triangle will always add up to 180 degrees.

You can also watch this video which shows you how it is done:

https://www.youtube.com/watch?v=YRDwVYigOY&ab_channel=Simpson_Math