

Maths

Angles and Shape: **To identify angles inside a 2-D shape**

Main Independent Activity

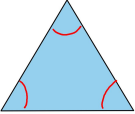
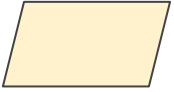



Mr Etherton



Part 1

1. If possible, try to copy this table into your exercise book or onto your piece of paper.
2. Use a ruler to accurately draw the 2-D shapes into the table.
3. Represent the angles inside the drawing of your 2-D shapes.
4. Complete the table.

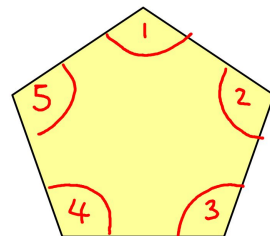


	Shape		Number of sides	Number of angles
E.g.	Triangle		3	3
A)	<hr/>			
B)	<hr/>			
C)	<hr/>			
D)	<hr/>			



Part 2

B) Look at the table you have just completed.



What do you notice? Are there any patterns? Explain.

C) Do you agree or disagree with Danielle's statement?



My shape has 4 angles inside.
It must be a square.

**Prove it by drawing your own shapes and identifying the angles.
Write a sentence to explain why you agree or disagree.**

