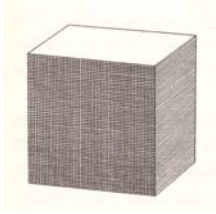

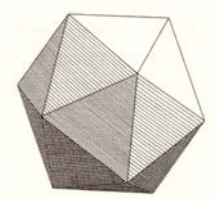



**Project Algebra and Geometry**

Algebra and Geometry are easy. Here is an equation. Fill in the empty squares and solve the equation. F stands for the number of faces, C for the number of corners and E for the number of edges for a shape. For a cube  $F = 6$ . Could anything be easier? When you have worked out F, C and E for a shape you can solve the equation.

$$F + C - E = ?$$

	<i>Faces</i>	<i>Corners</i>	<i>Edges</i>	<i>= ?</i>
<b>Equation</b>	<b>F</b>	<b>C</b>	<b>E</b>	
 <b>Cube</b>				
 <b>Pyramid</b>				
 <b>Icosahedron</b>				
 <b>Football</b>				

What do you notice about the results?