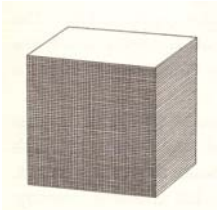
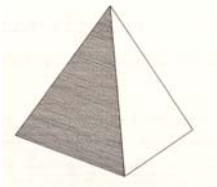
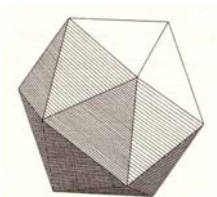



Project Algebra and Geometry

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>
<i>Equation</i>	<i>F</i>	<i>C</i>	<i>E</i>	
 Cube				
 Pyramid				
 Icosahedron				
 Football				

What do you notice about the results?