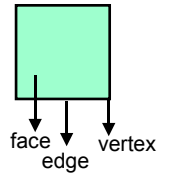



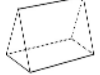


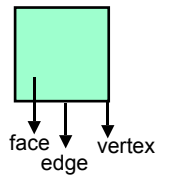
Polyhedron Pattern Search







Challenge! How can the number of faces and vertices help determine the number of edges? Can you come up with a formula to describe the pattern?

Polyhedron	Number of faces	Number of vertices	Number of edges
Tetrahedron 			
Square pyramid 			
Cube 			
Triangular prism 			
Pattern/formula:			

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