face

edge

vertex

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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Advanced

Structures Station

face ♥ edge

vertex

Polyhedron Pattern Search

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