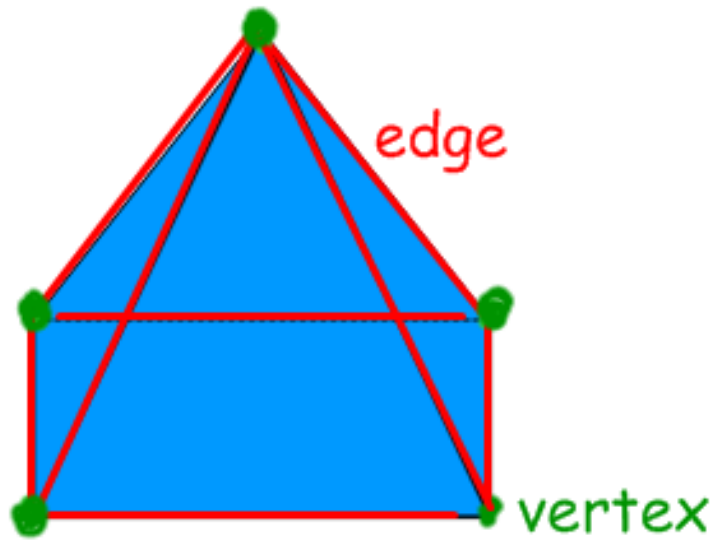


TAKS Objective 7
TEK G.9D
Tutorial
(Grade 11)

...analyze the characteristics of polyhedra and other three-dimensional figures and their component parts based on explorations and models.

How many faces, vertices, and edges does the solid have?

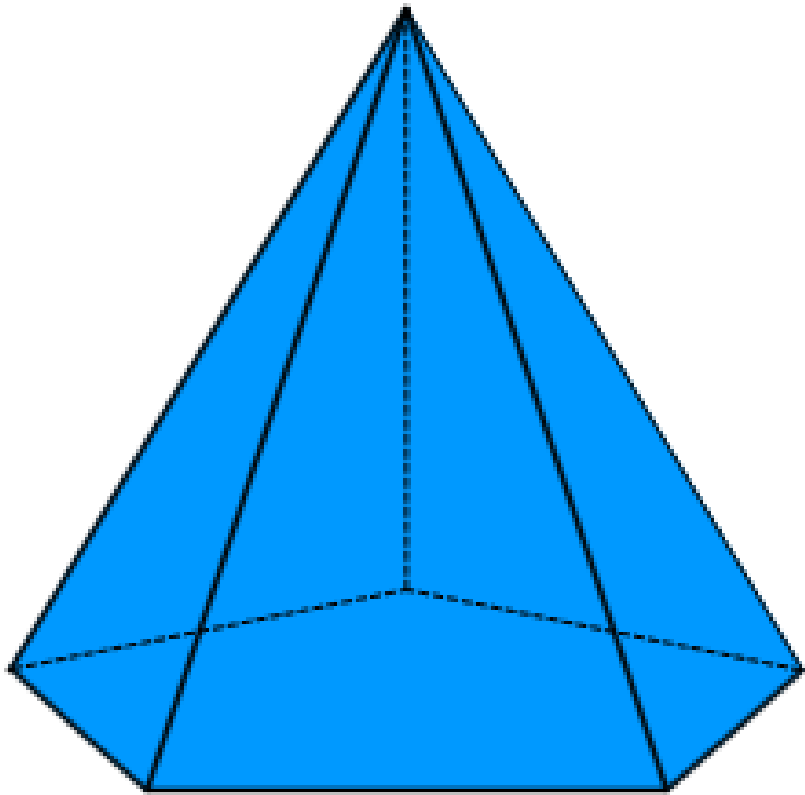


5 faces (4 lateral triangles and one base)

5 vertices

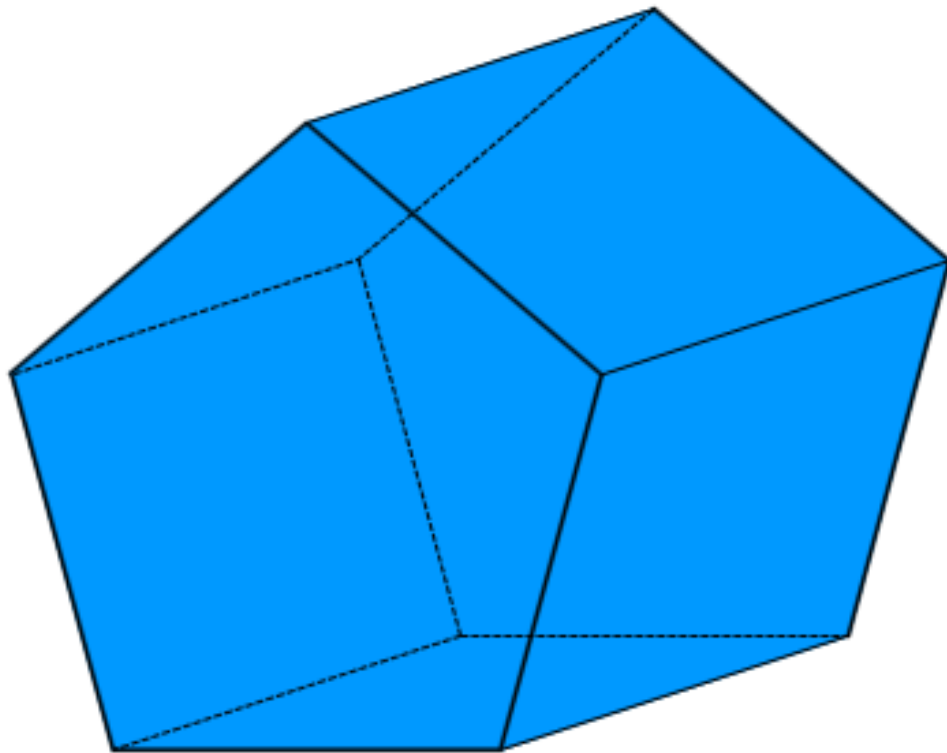
8 edges

How many faces, vertices, and edges
does the solid have?



6 faces
6 vertices
10 edges

How many faces, vertices, and edges
does a pentagonal prism have?



7 faces
10 vertices
15 edges