

## Geometry 12.1 Explore Solids Standard(s): 3

## Vocabulary:

Polyhedron: A solid bounded by polygons (called faces).

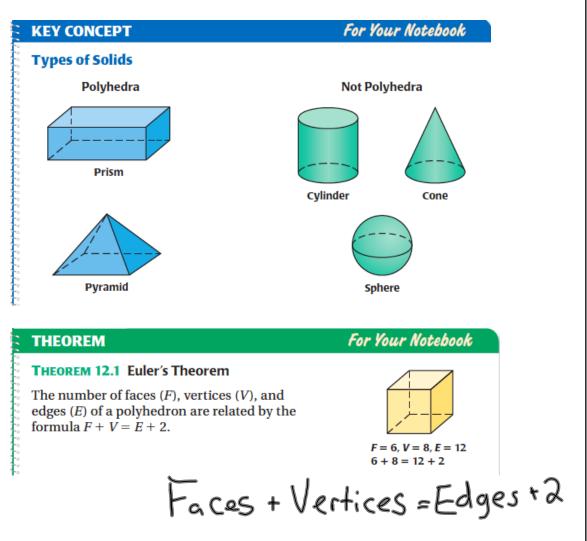
Edge: A line segment formed by the intersection of two faces.

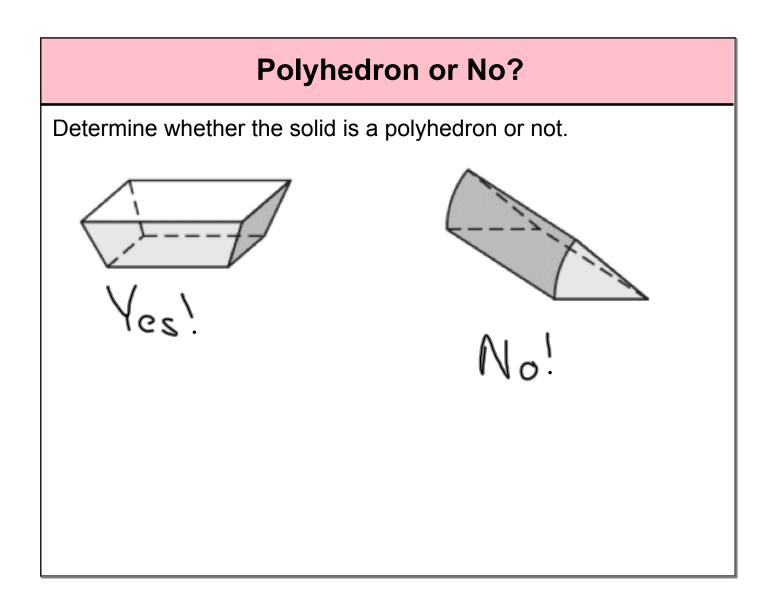
Vertex: A point where three or more edges meet.

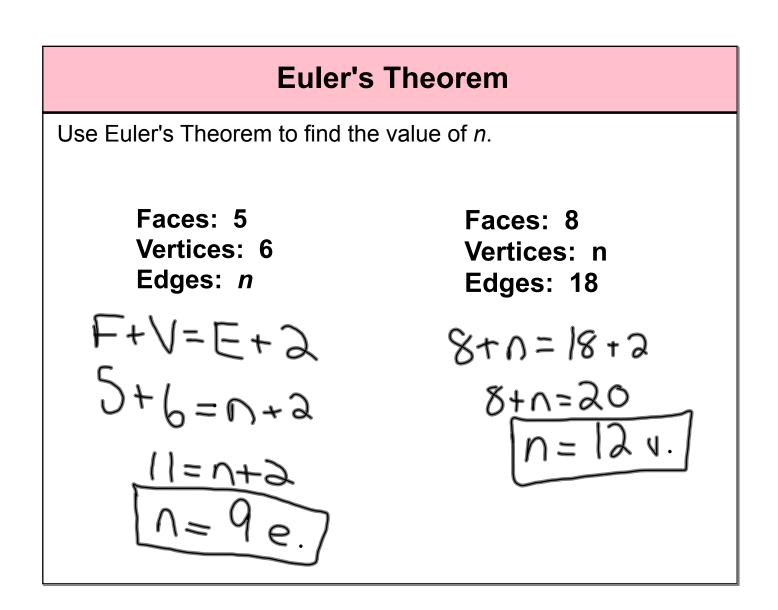
Regular: All faces are congruent regular polygons.

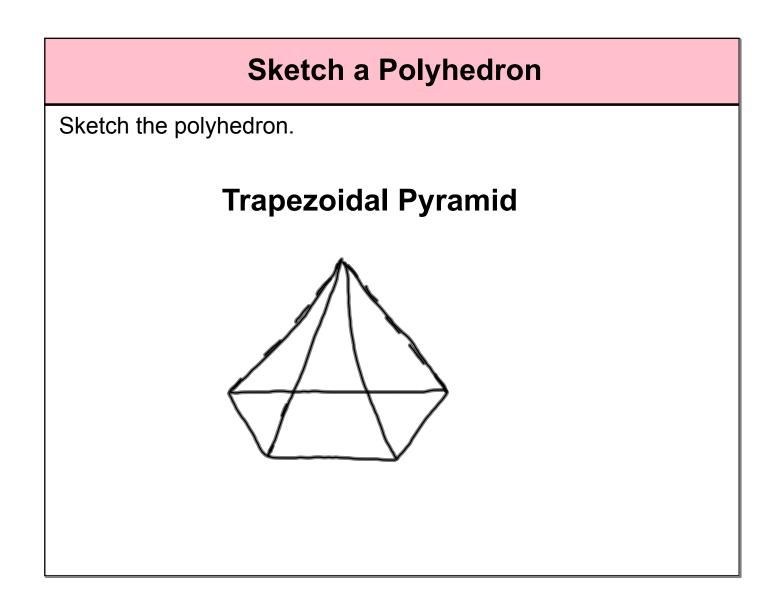
Convex: All sides point outwards.

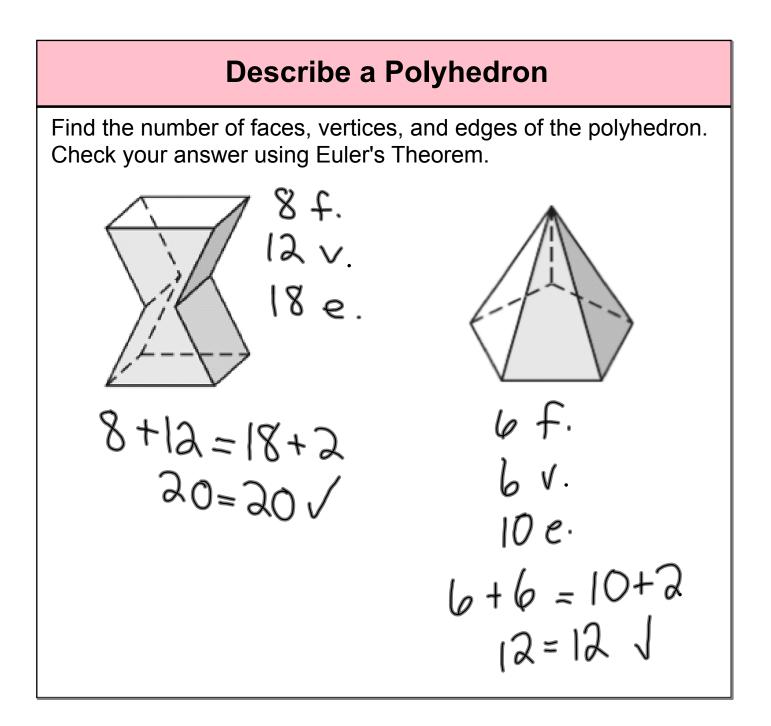
Concave: Any side caves inwards.

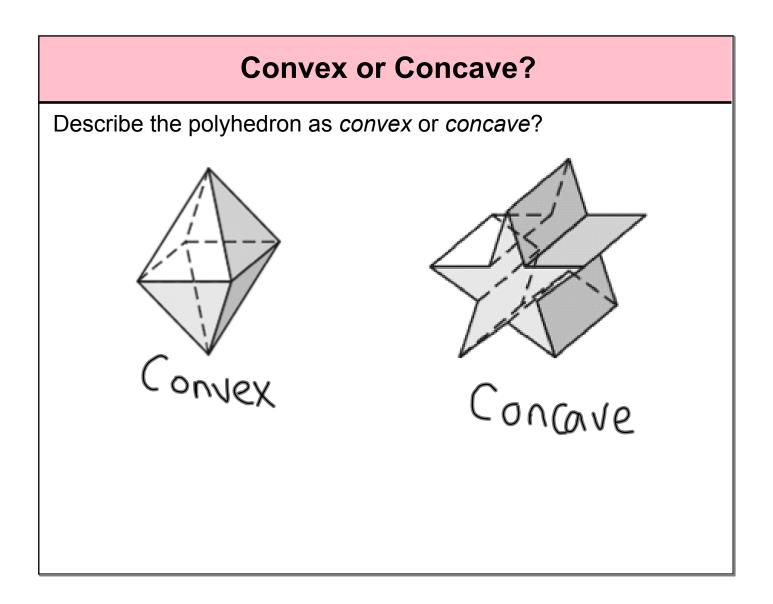


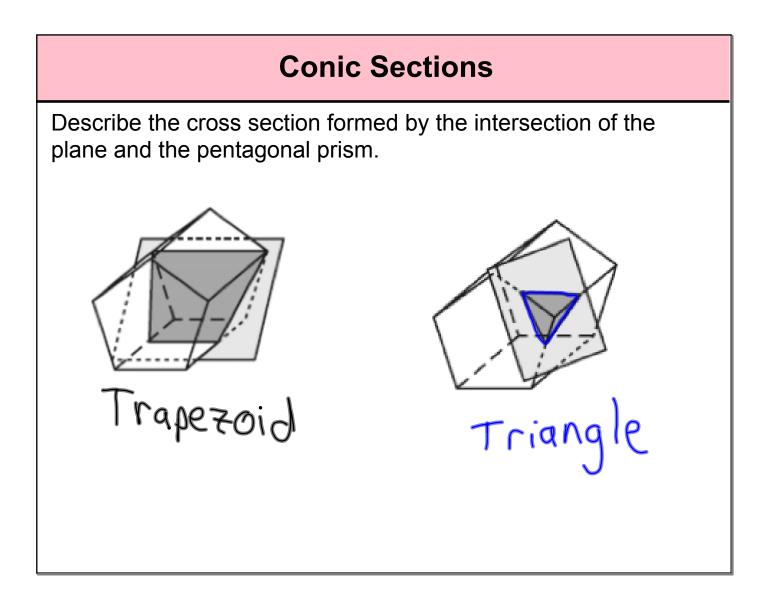












## **Homework Assignment**

Pg. 798-799 #3-27 All Lesson 12.1