

POLYGON

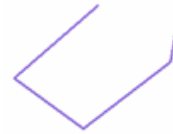
A 2-dimensional shape made of straight line segments that is closed (all lines connect).



Polygon
(straight sides)



Not a Polygon
(has a curve)



Not a Polygon
(open, not closed)



Polygon comes from Greek. **Poly-** means "many" and **-gon** means "angle".

www.mathisfun.com



An assortment of polygons

www.wikipedia.org



www.angelidakis.com