

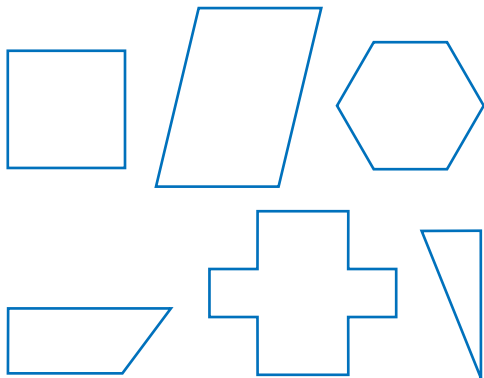
Polygons

Polygons are closed two-dimensional (2-D) figures with straight sides.

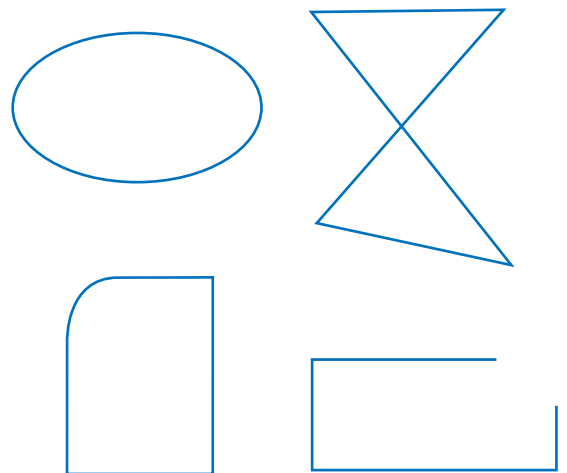
Math Words

- **polygon**
- **two-dimensional (2-D)**

These figures are polygons.



These figures are not polygons.



Polygons are named for the number of sides they have.

3 sides	triangle	8 sides	octagon
4 sides	quadrilateral	9 sides	nonagon
5 sides	pentagon	10 sides	decagon
6 sides	hexagon	11 sides	hendecagon
7 sides	heptagon (or septagon)	12 sides	dodecagon



What is the name of each of these polygons?

