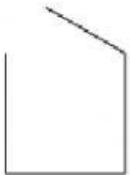
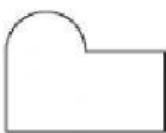


# Polygons

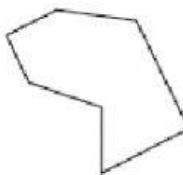
**Polygons** are closed figures that are made up of straight line segments.



**Not a polygon**  
Not a closed figure

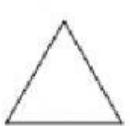


**Not a polygon**  
Not all straight line segments



**Polygon**  
Closed figure  
All straight line segments

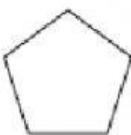
**Polygons** can be classified by the number of sides.



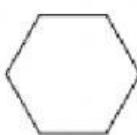
**Triangle**  
3 sides



**Quadrilateral**  
4 sides



**Pentagon**  
5 sides

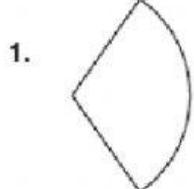


**Hexagon**  
6 sides



**Octagon**  
8 sides

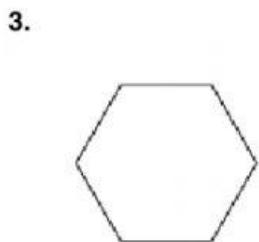
Is each figure a polygon? Choose **yes** or **no**. If the answer is yes, write the **type of polygon**.



Yes  
 No



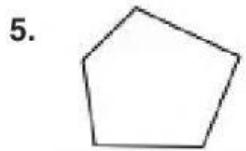
Yes  
 No



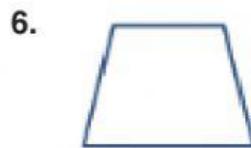
Yes  
 No



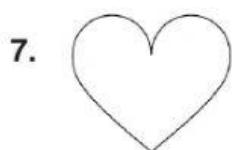
Yes  
 No



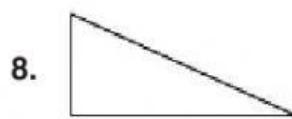
Yes
No



Yes
No

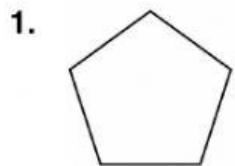


Yes
No

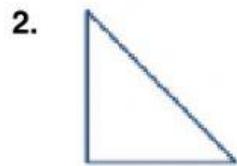


Yes
No

Write the name for each polygon.



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