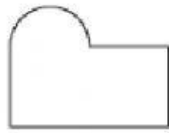


Polygons

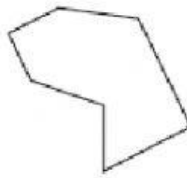
Polygons are closed figures that are made up of straight line segments.



Not a polygon
Not a closed figure

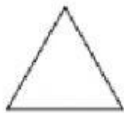


Not a polygon
Not all straight line segments



Polygon
Closed figure
All straight line segments

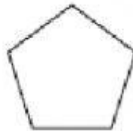
Polygons can be classified by the number of sides.



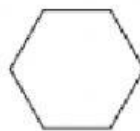
Triangle
3 sides



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**.

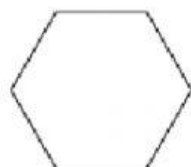
1.



2.



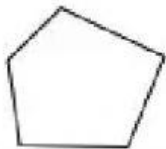
3.



4.



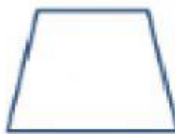
5.



Yes

No

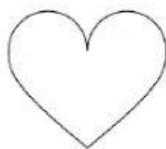
6.



Yes

No

7.



Yes

No

8.

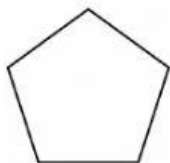


Yes

No

Write the **name** for each polygon.

1.



2.



3.

