

Polygons

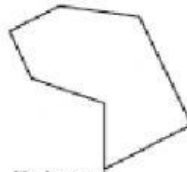
Polygons are closed figures that are made up of straight line segments.



Not a polygon
Not a closed figure

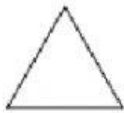


Not a polygon
Not all straight line segments



Polygon
Closed figure
All straight line segments

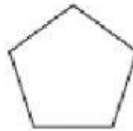
Polygons can be classified by the number of sides.



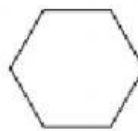
Triangle
3 sides



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 each shape is**.

1.



Yes

No

Type of polygon: _____

2.

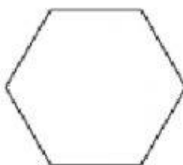


Yes

No

Type of polygon: _____

3.



Yes

No

Type of polygon: _____

4.

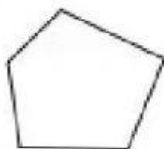


Yes

No

Type of polygon: _____

5.



Yes

No

Type of polygon: _____

6.

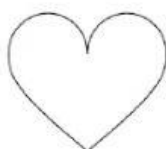


Yes

No

Type of polygon: _____

7.



Yes

No

Type of polygon: _____

8.



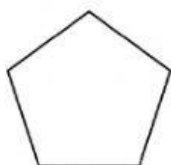
Yes

No

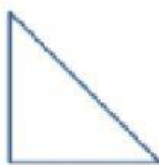
Type of polygon: _____

Write the **name for each polygon.**

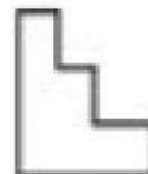
1.



2.



3.



Complete the following **multiplication tables.**

$9 \times 9 = \underline{\quad}$

$10 \times 6 = \underline{\quad}$

$5 \times 7 = \underline{\quad}$

$8 \times 5 = \underline{\quad}$

$7 \times 4 = \underline{\quad}$

$6 \times 6 = \underline{\quad}$