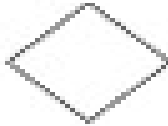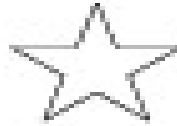Name: _____
Date: _____

Identify each figure below as a convex polygon, concave polygon, or not a polygon.
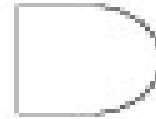
1)

2)

3)

Complete the polygon classification table.

4)

Number of Sides	Name of Polygon
3	Triangle
4	
5	
6	
8	
10	
n	

5) The polygon angle sum theorem states that the sum of the measures of the angles of a convex polygon with n sides is

_____

6) The sum of the measures of the exterior angles of a convex polygon is _____.