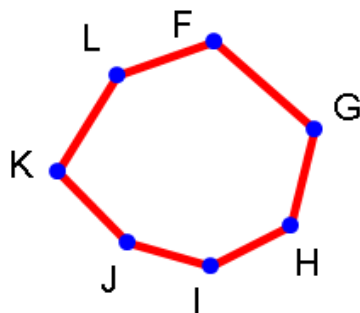


Name: _____

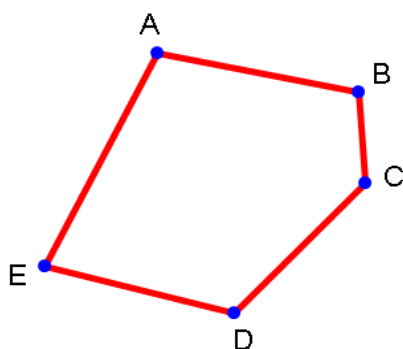
Classify Polygons

A) Classify and name the polygons according to the number of sides

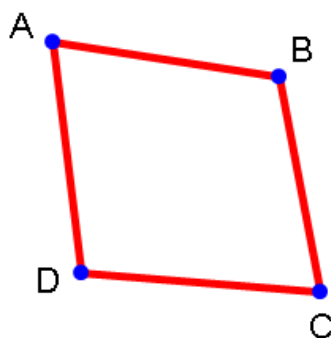
1)



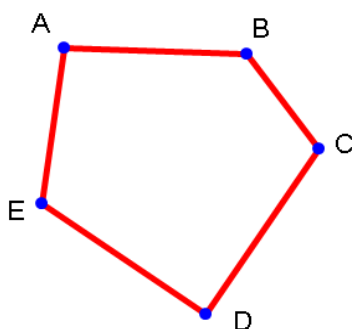
2)



3)



4)



B) The measures of the sides of a polygon in terms of x are given:

$$5x-3, 2x+1, 3x-1, 4x+2$$

5) Find the value of x and the measure of each side if the perimeter is 56.

C) The measures of the sides of a polygon in terms of x are given:

$$x-1, 2x+5, 3x-2, 5x-4, x+7$$

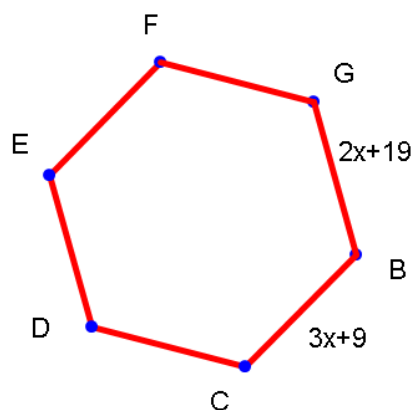
6) Find the value of x and the measure of each side if the perimeter is 85.

D) The measures of the sides of a polygon in terms of x are given:

$$x-1, 5x+2, 7x-1, 2x-4, x+7$$

7) Find the value of x and the measure of each side if the perimeter is 82.

E) Given the regular polygon BCDEFG, find:



8) the value of x

9) CB