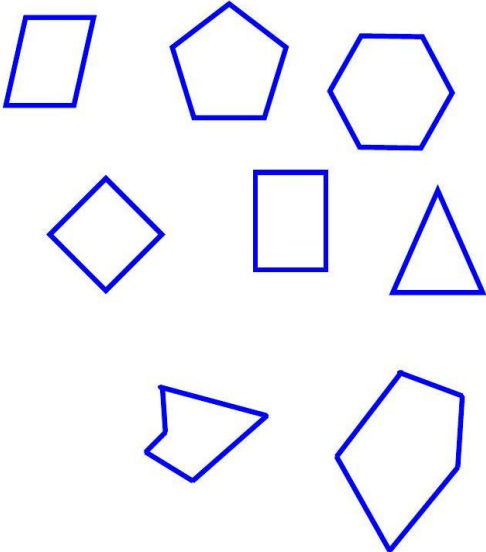


Math 1030 #17b
Fundamentals of Geometry
Plane Geometry

POLYGONS



polygon

regular polygon

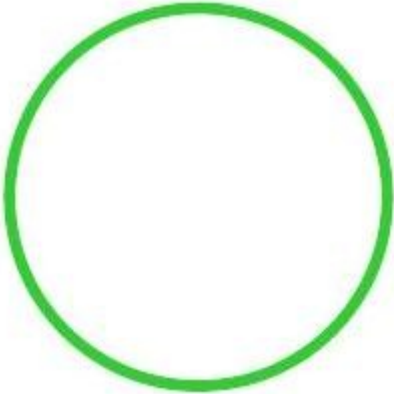




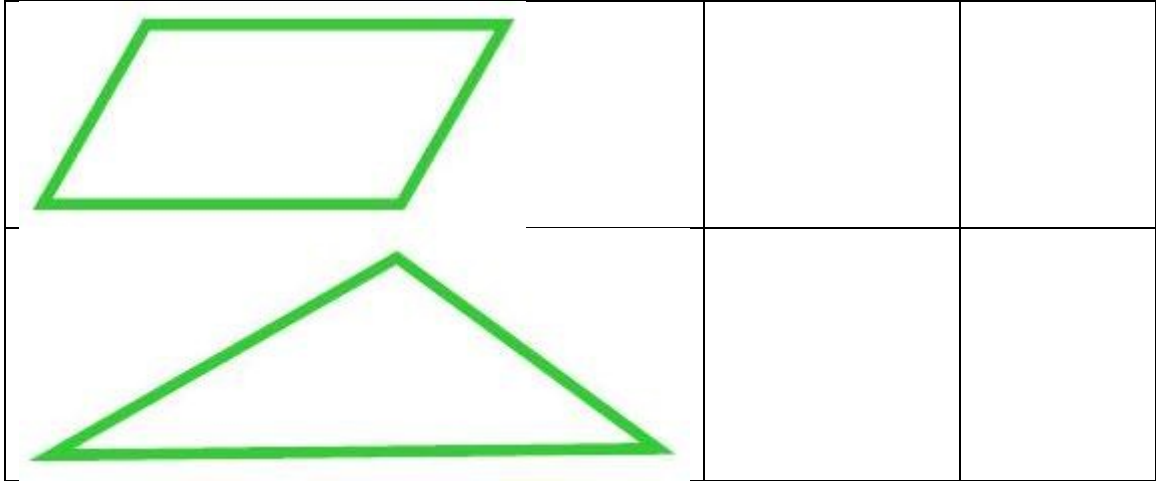
<u>Side length adjectives</u>	<u>Angle adjectives</u>
Equilateral	Obtuse
Isosceles	Acute
Scalene	Right

Perimeter and Area of Polygons

Perimeter

Area

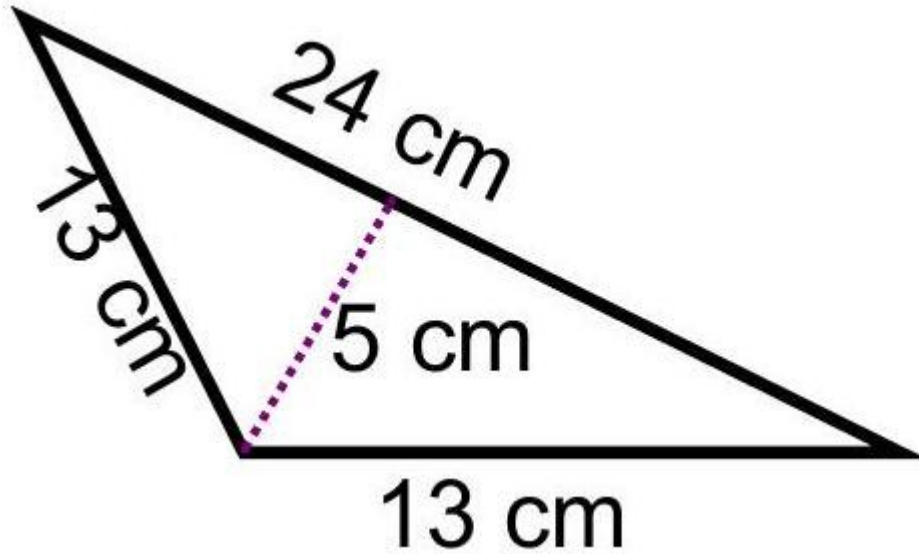
	Perimeter	Area
		
		
		



EX 1:

Determine the perimeter and area of each of these.

a)



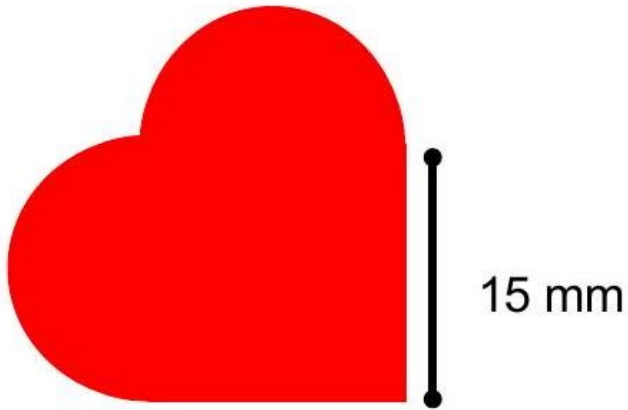
b) An envelope with length of 8 inches and width of 14 inches.

c) A round stadium with diameter of 1.5 dm.

EX 2:

Determine the area and perimeter of these shapes.

- a) Assume this is made up of a square and a circle (cut in half)



- b) This is a semicircle on an isosceles triangle.

