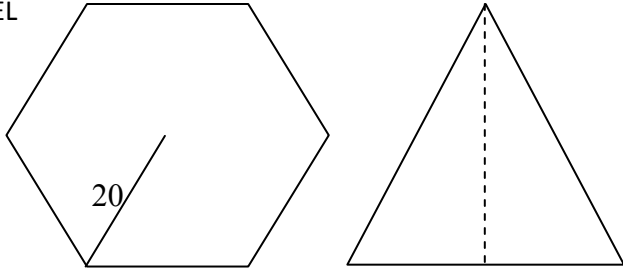


Geometry
10-3 PART II ASSIGNMENT

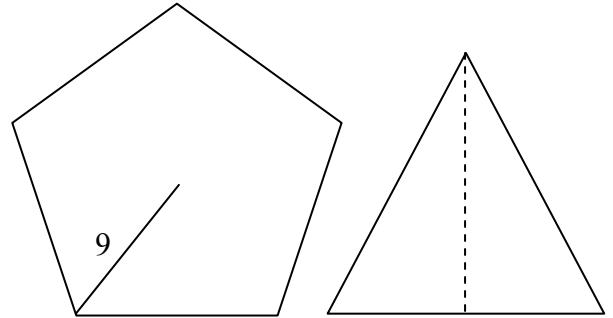
Name _____

Directions: Find the Area of each regular polygon. A triangle cut-out has been provided for each polygon to help make your drawings more clear. SHOW WORK! NOTE: The RADIUS is given; not a side (edge)!

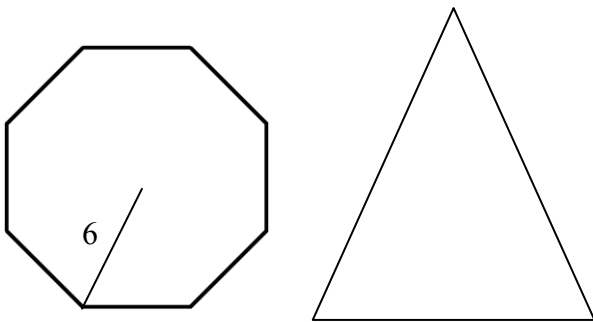
MODEL



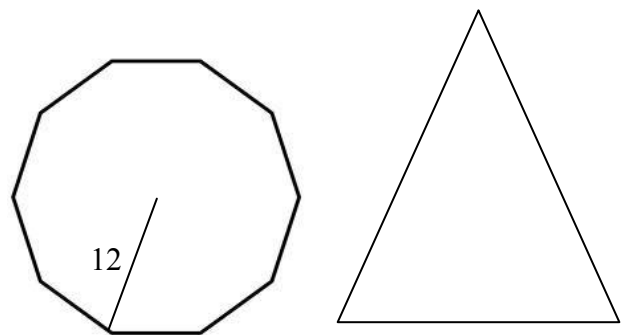
1.)



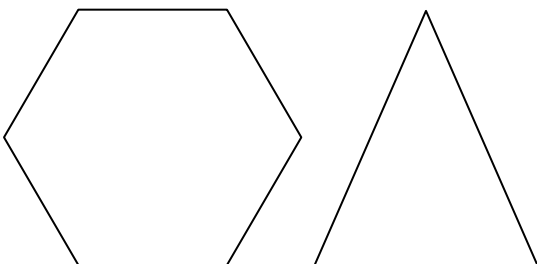
2.)



3.)



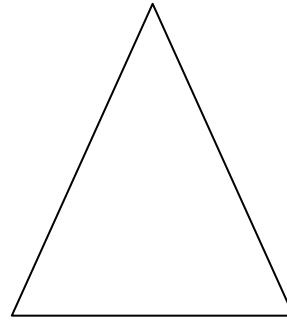
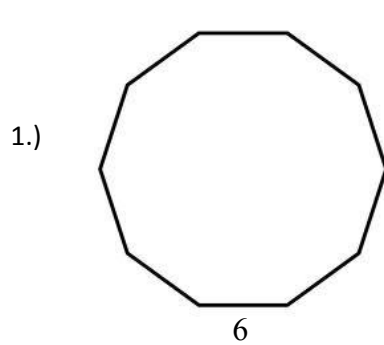
4.) The area of the floor of a hexagonal (6-sided) gazebo is 425 ft^2 . Work backwards to find the length of each side. Use the templates I provided to assist you!



Geometry
10-3 Polygons worksheet 2

Name _____

Directions: Find the Area of each regular polygon.



Step1

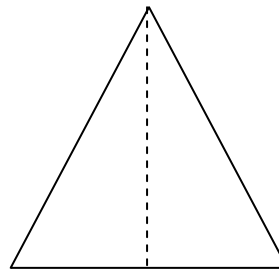
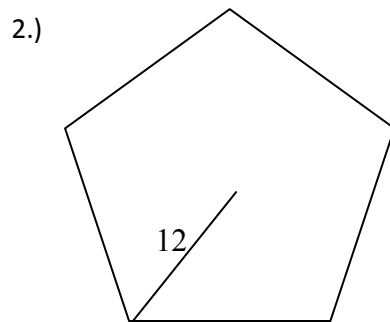
Step4

Step2

Step5

Step3

Step6



Step1

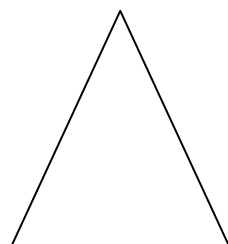
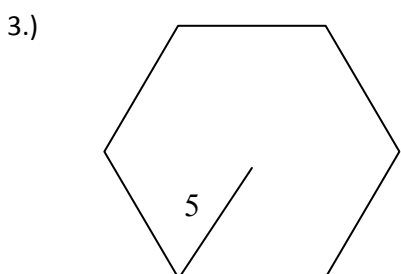
Step4

Step2

Step5

Step3

Step6



Step1

Step4

Step2

Step5

Step3

Step6