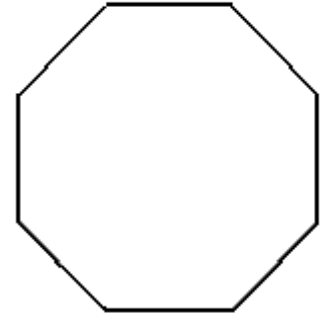


Advanced Geometry
Notes: Regular Polygons

Name: _____

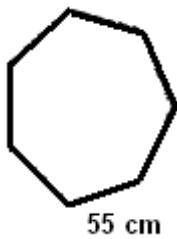
Terms to know

- 1.) Center of a Regular Polygon:
- 2.) Apothem:

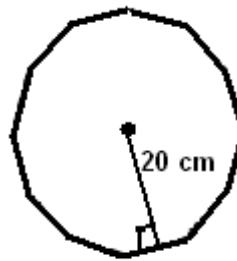


Area of Regular Polygon =

[EX 1]



[EX 2]



[EX 3] Find the area of a regular 14-gon with side length 14 miles.

[EX 4] Find the area of a regular 22-gon with side length 100 in.

[EX 5] The circle has area 410 square centimeters. Find the shaded area.

