

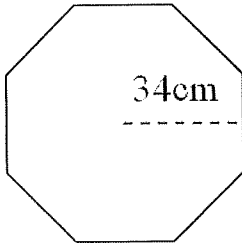
Name: _____

Hour: _____

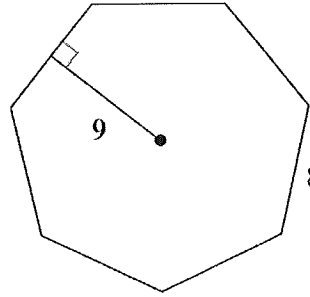
Area of Regular Polygons- Given an Apothem Homework

Directions: Find the area of the regular polygon. Show all work. Round to the nearest tenth.

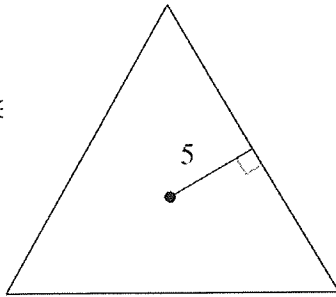
1.



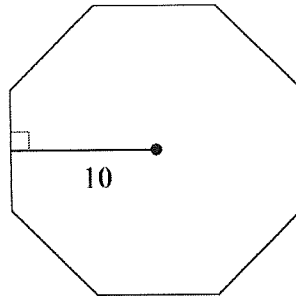
2.



3.

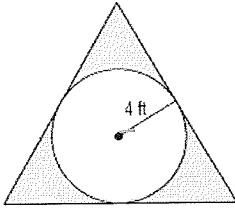


4.

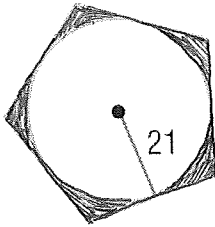


Directions: Find the area of the shaded region rounding to the nearest tenth. Show all work.

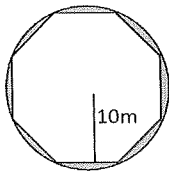
5.



6.



7.



Spiral: Using Radius

8. Find the area of the regular polygon given $r = 14\text{cm}$

