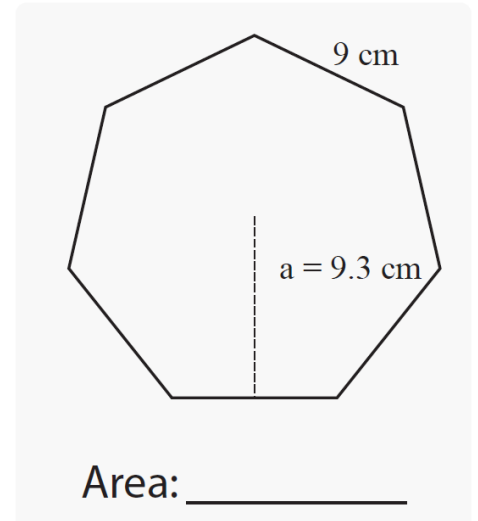
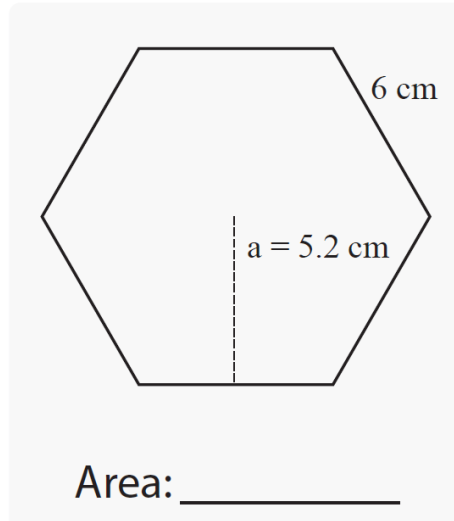
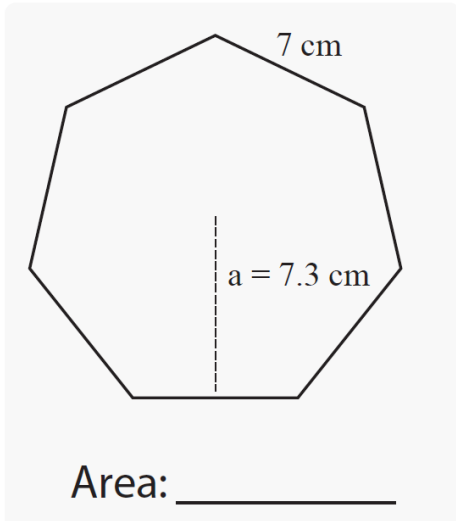


Geometry POW for Week 28

Question 1

Name: _____ Class: _____

Find the area of the following regular polygons (not to scale). Use the formula:
area = $\frac{1}{2}$ x (apothem x perimeter). The apothem was rounded off.



Question 2

Evaluate the Exact area of a regular hexagon with side length of 6cm.

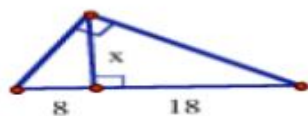
Question 3

Evaluate the exact value of the Geometric Mean of 7 and 8.

Question 4

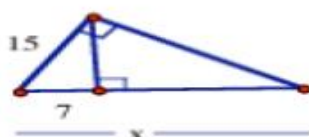
Solve for x for each Problem below, using Geometric Mean skills.

9.



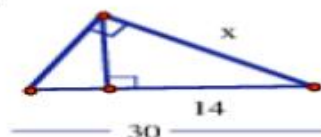
equation

10.



equation

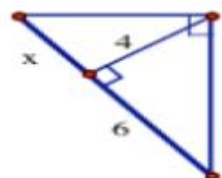
11.



equation

$x =$ _____

12.

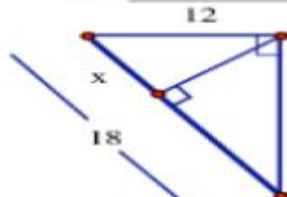


equation

74013

$x =$ _____

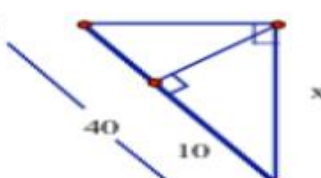
13.



equation

$x =$ _____

14.



equation