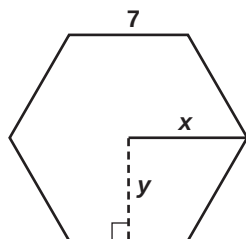


Practice 5-6

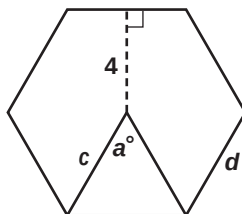
Mixed Exercises

Find the value of the variables for each regular hexagon. Leave your answer in simplest radical form.

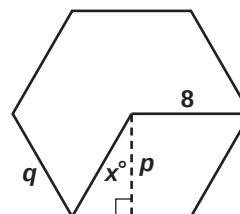
1.



2.

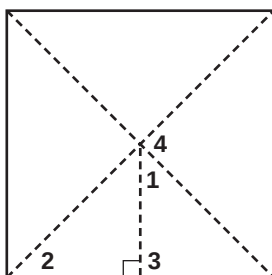


3.

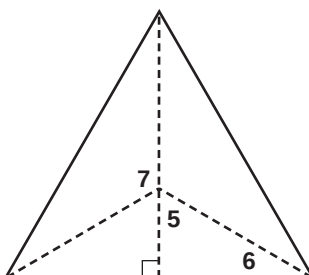


For each regular polygon, radii and an apothem have been drawn. Find the measure of each numbered angle.

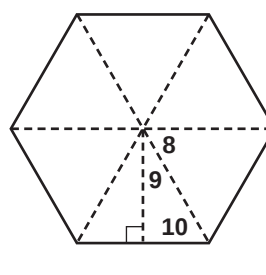
4.



5.

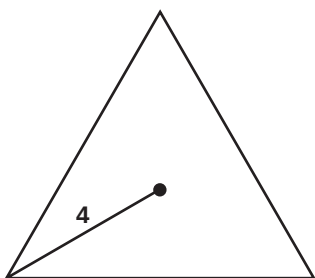


6.

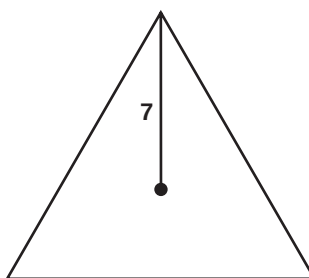


Find the area of each equilateral triangle given the radius. Leave your answer in simplest radical form.

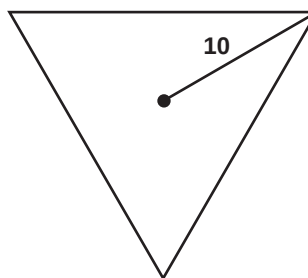
7.



8.

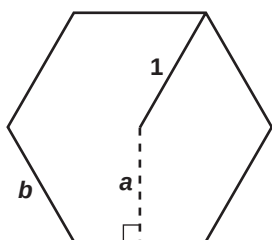


9.

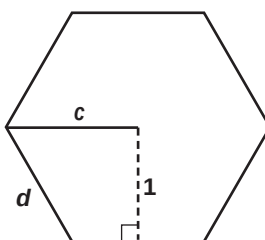


Find the values of the variables for each regular hexagon. An apothem and a radius have been drawn. Leave your answer in simplest radical form.

10.



11.



12.

