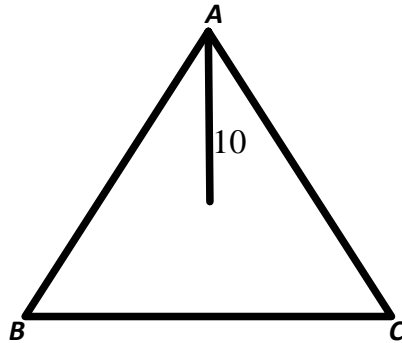


## Areas of Regular Polygons

Directions: Find the area of each regular polygon.

1. A regular hexagon with a side length of 8 cm.
2. A regular octagon with a radius of 7.5 feet.
3. A regular pentagon with a side length of 3.5 inches.
4.  $\triangle ABC$  is equilateral with a radius length of 10.



5.  $\triangle ABC$  is equilateral with a side length of  $6\sqrt{5}$ .

