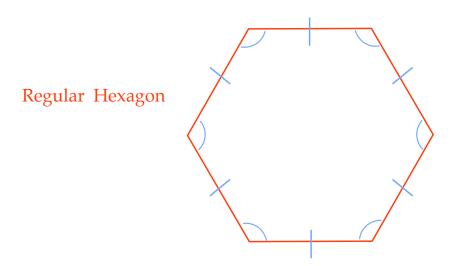
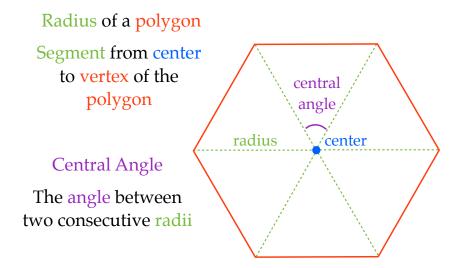
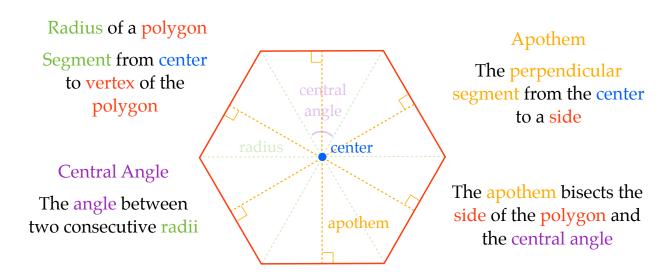
What is a regular polygon? a polygon with congruent sides and congruent angles.



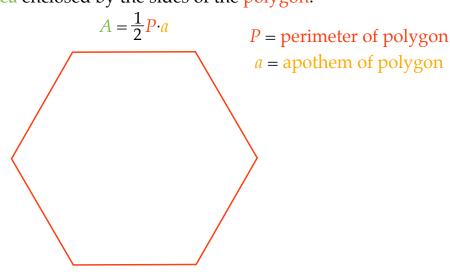
Pieces of a regular polygon?



Pieces of a regular polygon?

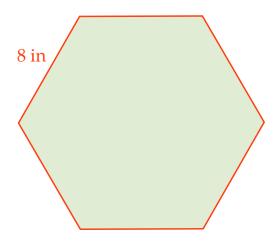


Area of a Regular Polygon the area enclosed by the sides of the polygon.



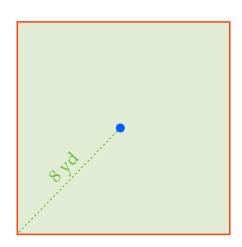
Find the area of the following Regular Polygon.

$$A = \frac{1}{2} P \cdot a$$



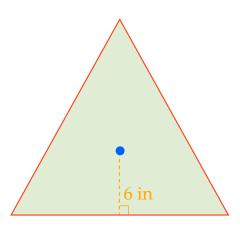
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$$A = \frac{1}{2} \mathbf{P} \cdot \mathbf{a}$$



Area of a Regular Polygon the area enclosed by the sides of the polygon.

