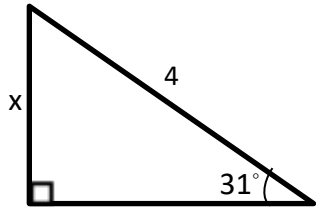


FINDING & NAMING PARTS OF A REGULAR POLYGON

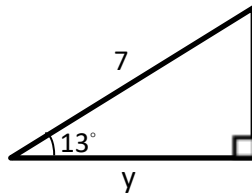
TRIG REVIEW

$$\sin(x) = \boxed{}$$



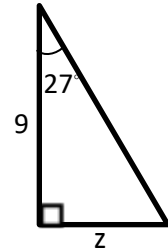
$$x = \underline{\hspace{2cm}}$$

$$\cos(x) = \boxed{}$$

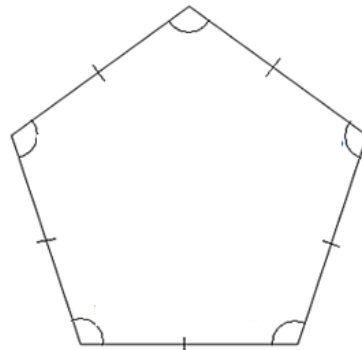
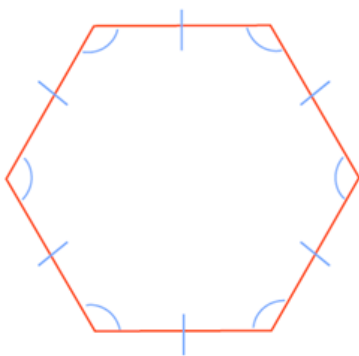


$$y = \underline{\hspace{2cm}}$$

$$\tan(x) = \boxed{}$$



$$z = \underline{\hspace{2cm}}$$



A regular polygon is a polygon with _____ sides and _____ angles.

A radius is a segment from the _____ to a _____.

A radius bisects _____.

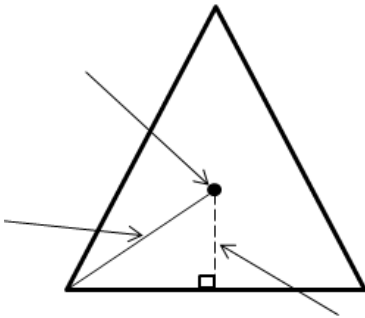
An apothem is a perpendicular segment from the _____ to a _____.

The apothem _____ one side of the polygon.

Measure of *each* interior angle in a regular polygon:

Naming the parts:

1.



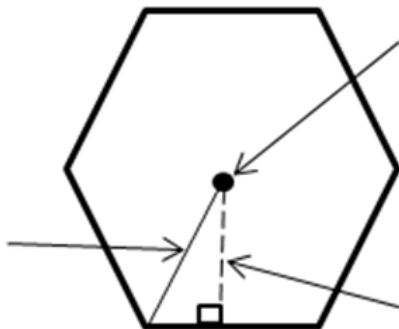
Name: _____

of Sides: _____

Measure of each interior angle: _____

Special Triangle or Trig: _____

2.



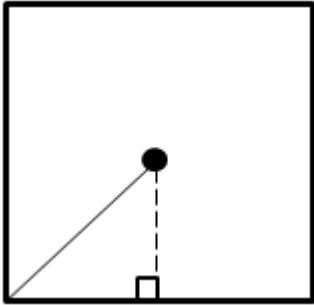
Name: _____

of sides: _____

Measure of each interior angle: _____

Special Triangle or Trig: _____

3.



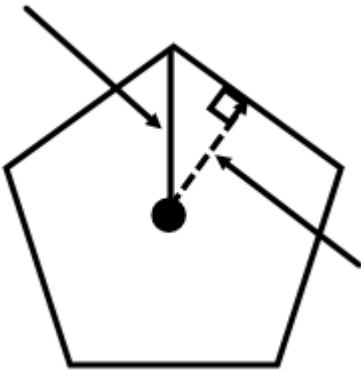
Name: _____

of sides: _____

Measure of each interior angle: _____

Special Triangle or Trig: _____

4.



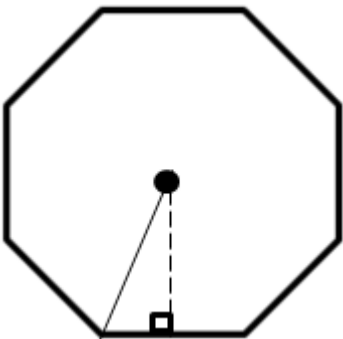
Name: _____

of sides: _____

Measure of each interior angle: _____

Special Triangle or Trig: _____

5.



Name: _____

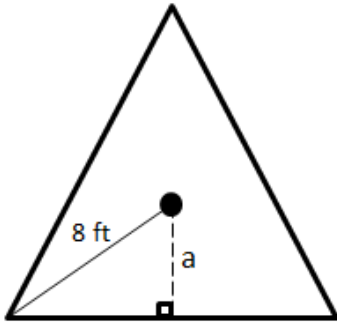
of sides: _____

Measure of each interior angle: _____

Special Triangle or Trig: _____

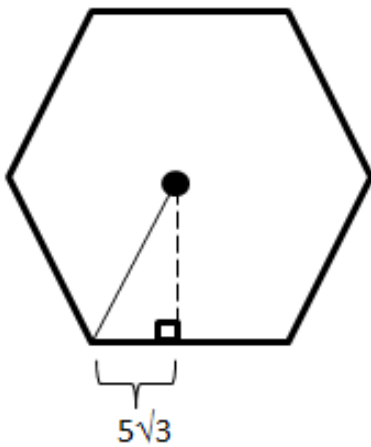
Find the indicated value:

1.



$a =$ _____

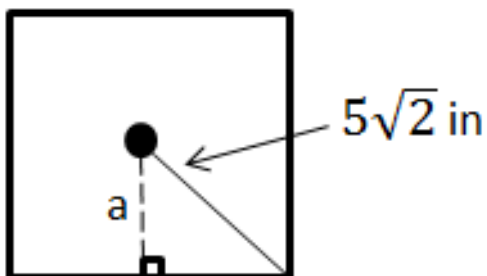
2.



$r =$ _____

Perimeter = _____

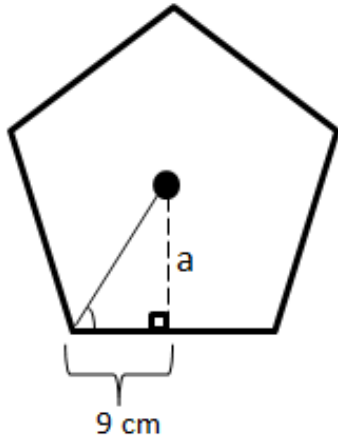
3.



$a =$ _____

Perimeter = _____

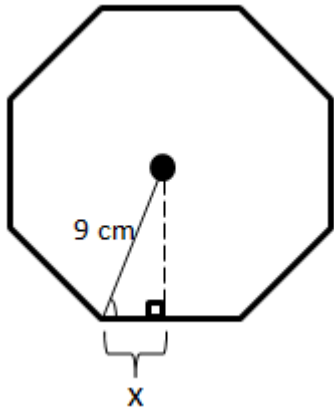
4.



$a =$ _____

Perimeter = _____

5.



$x =$ _____

Perimeter = _____