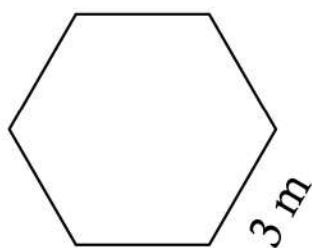


Name: \_\_\_\_\_

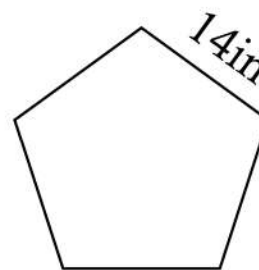
## Apothem of Polygons

Calculate the apothem of the following figures. Find the perimeter first



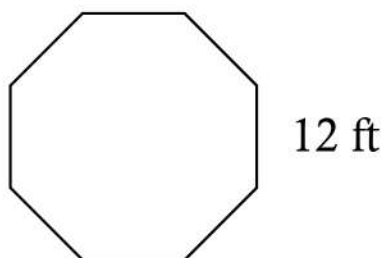
$$\text{Area} = 98.8 \text{ m}^2$$

$$\text{Apothem} = \underline{\hspace{2cm}}$$



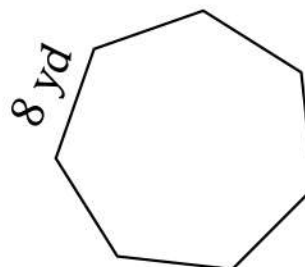
$$\text{Area} = 232.48 \text{ in}^2$$

$$\text{Apothem} = \underline{\hspace{2cm}}$$



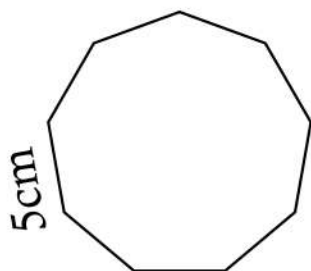
$$\text{Area} = 122.48 \text{ ft}^2$$

$$\text{Apothem} = \underline{\hspace{2cm}}$$



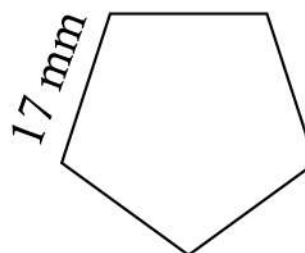
$$\text{Area} = 307.03 \text{ yd}^2$$

$$\text{Apothem} = \underline{\hspace{2cm}}$$



$$\text{Area} = 222.58 \text{ cm}^2$$

$$\text{Apothem} = \underline{\hspace{2cm}}$$



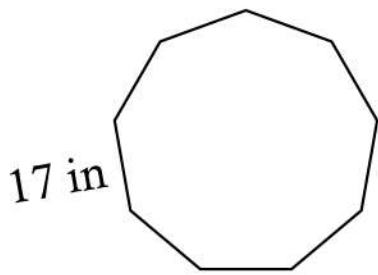
$$\text{Area} = 337.22 \text{ mm}^2$$

$$\text{Apothem} = \underline{\hspace{2cm}}$$

Name: \_\_\_\_\_

## Apothem of Polygons

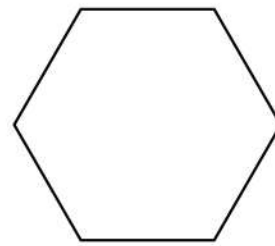
Calculate the apothem of the following figures. Find the perimeter first



$$\text{Area} = 538.98 \text{ in}^2$$

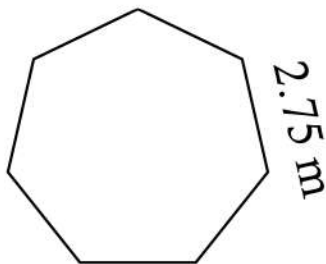
$$\text{Apothem} = \underline{\hspace{2cm}}$$

25.5 mm



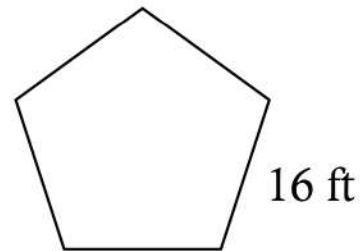
$$\text{Area} = 108.22 \text{ mm}^2$$

$$\text{Apothem} = \underline{\hspace{2cm}}$$



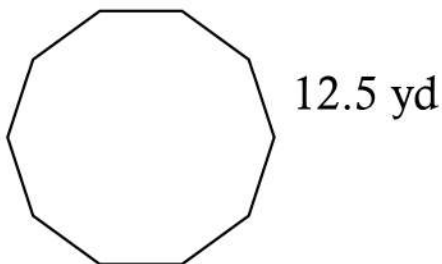
$$\text{Area} = 80 \text{ m}^2$$

$$\text{Apothem} = \underline{\hspace{2cm}}$$



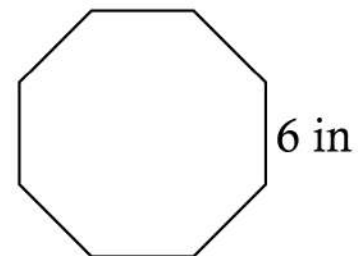
$$\text{Area} = 1020 \text{ ft}^2$$

$$\text{Apothem} = \underline{\hspace{2cm}}$$



$$\text{Area} = 1789.65 \text{ yd}^2$$

$$\text{Apothem} = \underline{\hspace{2cm}}$$



$$\text{Area} = 272.16 \text{ in}^2$$

$$\text{Apothem} = \underline{\hspace{2cm}}$$