

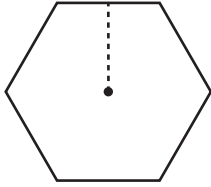
Name : \_\_\_\_\_

L2S5

## Finding Apothem

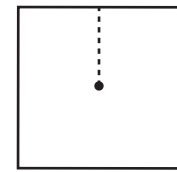
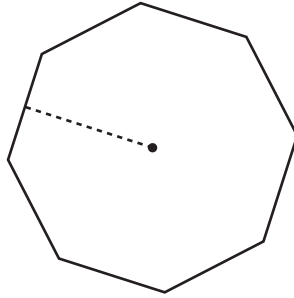
Find the apothem of each polygon using the given information. Round your answer to two decimal places.

1)



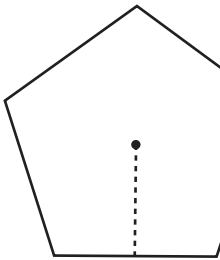
Radius = 5.1 in  
Apothem = \_\_\_\_\_

2)



Area = 328 yd<sup>2</sup>  
Apothem = \_\_\_\_\_

4)



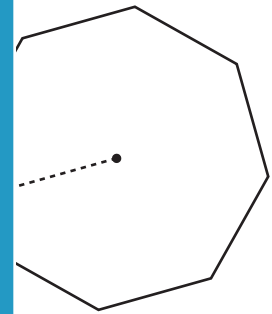
Perimeter = 75.9 yd  
Apothem = \_\_\_\_\_

**PREVIEW**  
Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

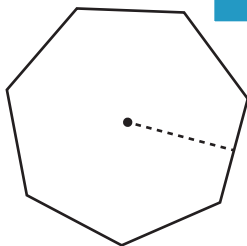
Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

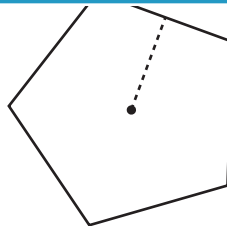


Radius = 26 ft  
Apothem = \_\_\_\_\_

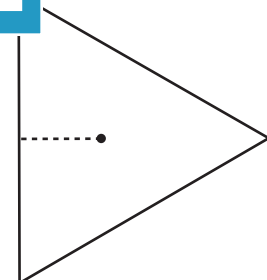
7)



Area = 100 ft<sup>2</sup>  
Apothem = \_\_\_\_\_



Radius = 18.5 yd  
Apothem = \_\_\_\_\_



Perimeter = 210 in  
Apothem = \_\_\_\_\_

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

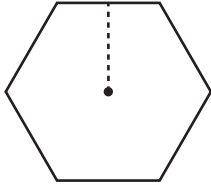
**Answer key**

L2S5

**Finding Apothem**

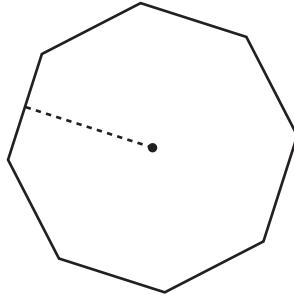
Find the apothem of each polygon using the given information. Round your answer to two decimal places.

1)



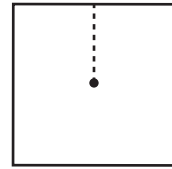
Radius = 5.1 in  
Apothem = 4.42

2)

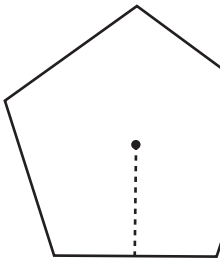


Area = 328 yd<sup>2</sup>  
Apothem = 9.06 yd

3)



4)



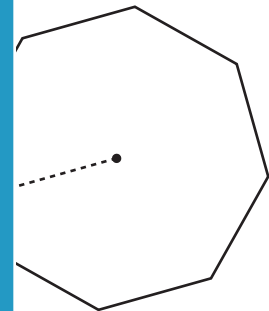
Perimeter = 75.9 yd  
Apothem = 10.45

**PREVIEW**  
Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

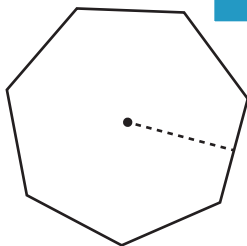
Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

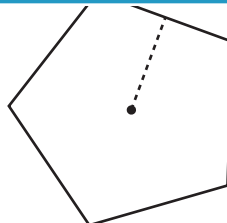


Radius = 26 ft  
Apothem = 24.02 ft

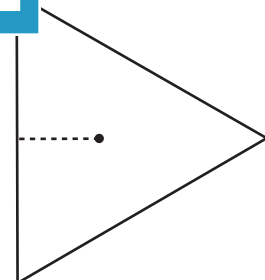
7)



Area = 100 ft<sup>2</sup>  
Apothem = 5.45 ft



Radius = 18.5 yd  
Apothem = 14.97 yd



Perimeter = 210 in  
Apothem = 20.21 in