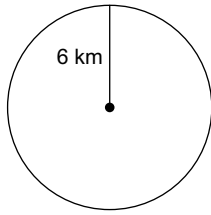


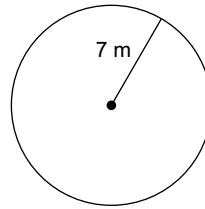
### Area of Shapes

Find the area of circle in A) Exact and B) Approximate forms.

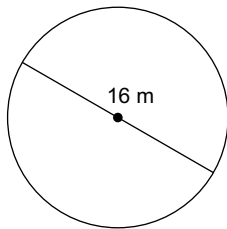
1)



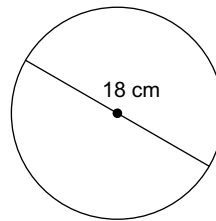
2)



3)



4)

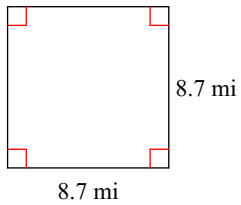


5) 3 ft radius

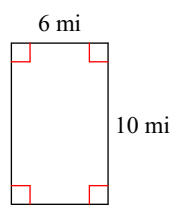
6) 6 mi diameter

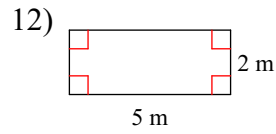
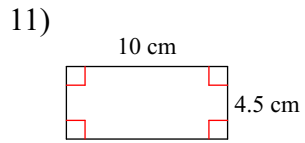
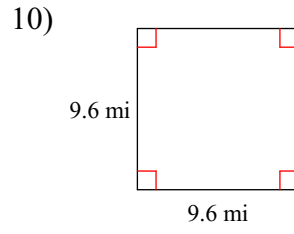
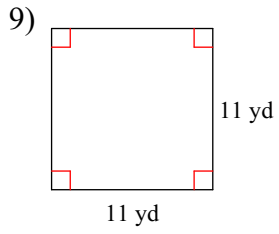
Find the area of each square or rectangle.

7)

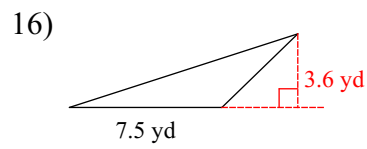
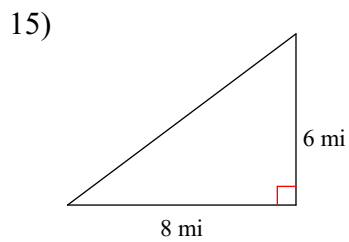
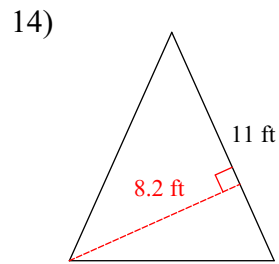
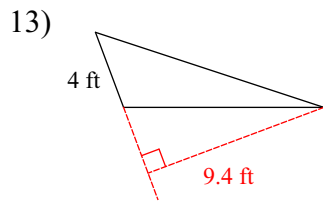


8)

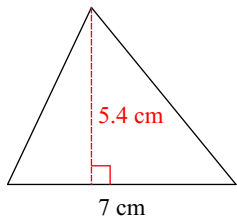




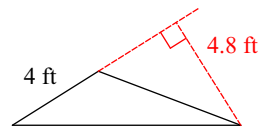
**Find the area of each triangle.**



17)

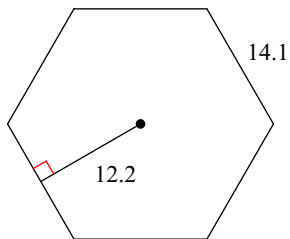


18)

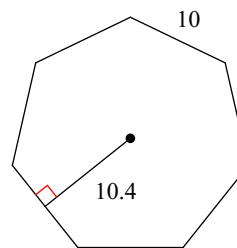


**Find the area of each regular polygon. Round your answer to the nearest tenth if necessary.**

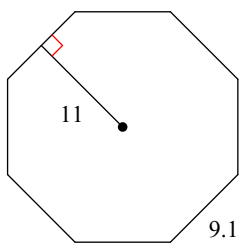
19)



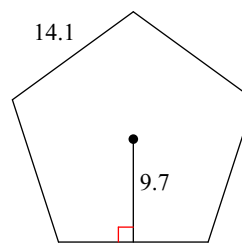
20)



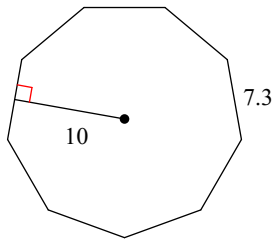
21)



22)



23)



24) hexagon  
apothem is 8 ft  
side is 9.2 ft

25) nonagon  
apothem is 47.1 yds  
side is 34.3 yds

26) pentagon  
apothem is 12.9 in  
side is 18.8 in

27) heptagon  
apothem is 8 cm  
side is 7.7 cm

28) octagon  
apothem is 15 m  
side is 12.4 m