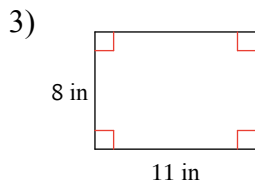
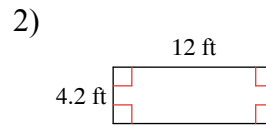
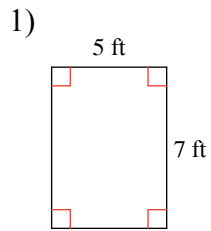
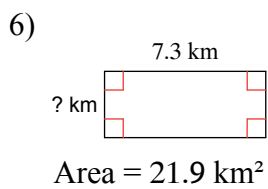
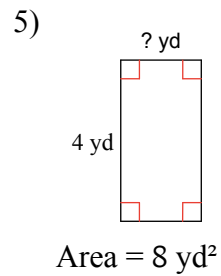
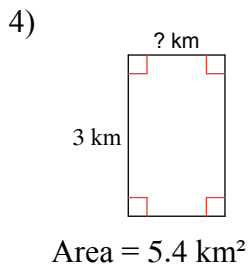


Using Formulas - Practice

Find the area of each.

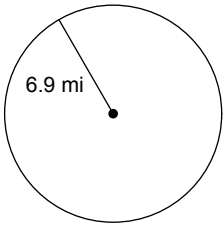


Find the missing measurement. Round your answer to the nearest tenth.

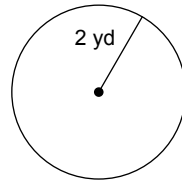


**Find the diameter of each circle. Round your answer to the nearest tenth.**

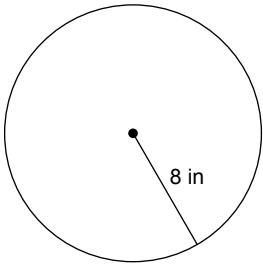
7)



8)

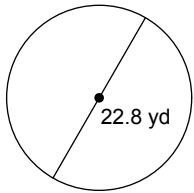


9)

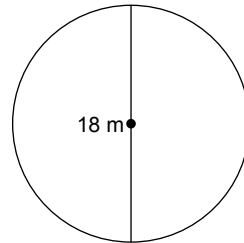


**Find the circumference of each circle. Use 3.14 for the value of  $\pi$ . Round your answer to the nearest tenth.**

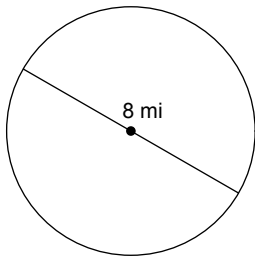
10)



11)

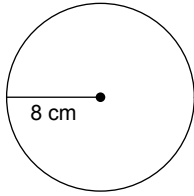


12)

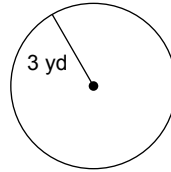


**Find the area of each. Use 3.14 for the value of  $\pi$ . Round your answer to the nearest tenth.**

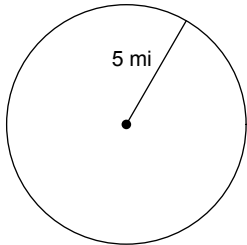
13)



14)



15)



**Use the distance formula for the questions below.**

16) If a car drove at 75 mph for 3 hours, how far did it drive?

17) If a truck drove at 45 mph for 8 hours, how far did it drive?

**Convert each temperature from Fahrenheit to Celsius.**

18) 74°F

19) 82°F

20) 14°F

**Convert each temperature from Celsius to Fahrenheit.**

21)  $14^{\circ}\text{C}$

22)  $6^{\circ}\text{C}$

23)  $27^{\circ}\text{C}$

**Use simple interest to find the ending balance.**

24) \$33,100 at 13% for 2 years

25) \$305 at 11% for 2 years

26) \$48,900 at 15% for 5 years

**Use compound interest to find the ending balance.**

27) \$10,800 at 14% compounded  
12 times per year for 2 years

28) \$22,000 at 12% compounded  
12 times per year for 3 years

29) \$28,400 at 13% compounded  
4 times per year for 3 years