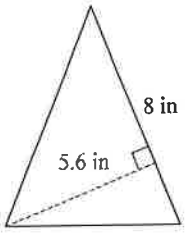
Integrated 2 Name_____

Area (Review)

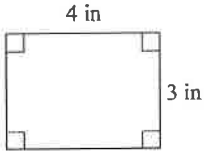
Period____

Find the area of each.

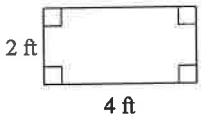
1)



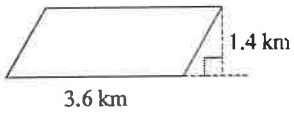
2)



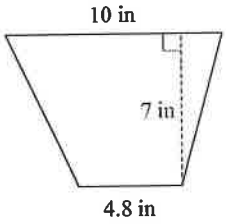
3)



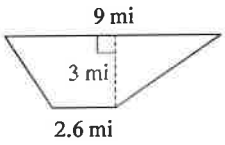
4)



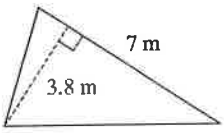
5)



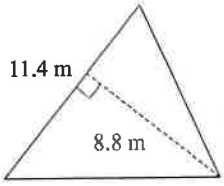
6)



7)

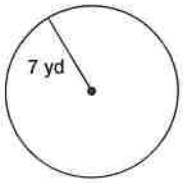


8)

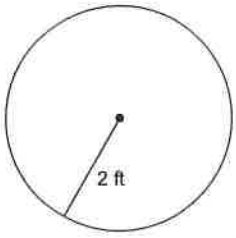


Find the area of each. Use your calculator's value of π. Round your answer to the nearest tenth.

9)

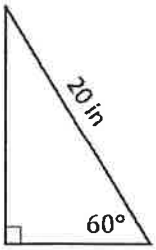


10)

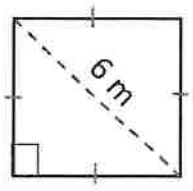


Use what you know about special right triangles to find the missing lengths so you can calculate the areas of these shapes.

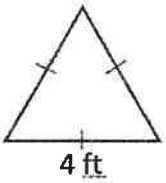
11)



12)



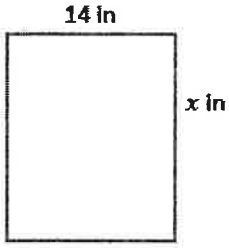
13)



14)

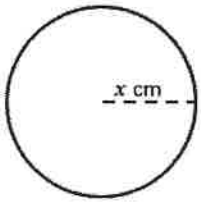
Use the given area and lengths to find *x*. (Use 3,14 for pi if necessary.)

15)



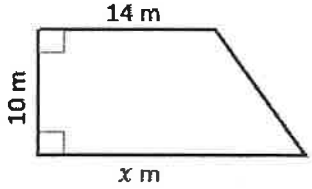
$A = 259\ in^2$

16)



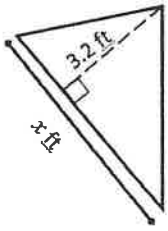
$A \approx 153.86\ cm^2$

17)



$A = 180\ m^2$

18)



$A = 8.96\ ft^2$