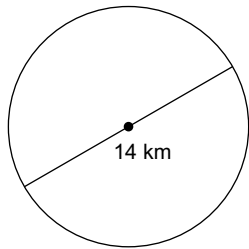


### CM Quiz - Area and Perimeter

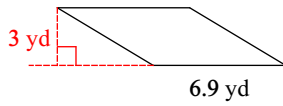
Find the area of each. Use your calculator's value of  $\pi$ . Round your answer to the nearest tenth.

1)

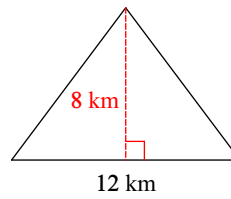


Find the area of each.

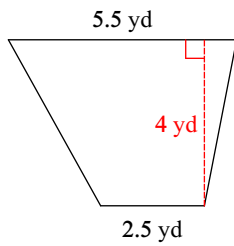
2)



3)

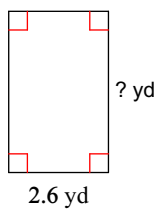


4)



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

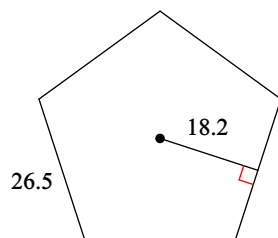
5)



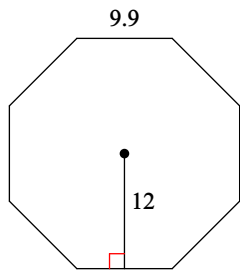
Area = 10.9 yd<sup>2</sup>

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

6)

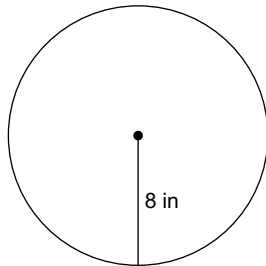


7)



**Find the circumference of each circle. Use your calculator's value of  $\pi$ . Round your answer to the nearest tenth.**

8)



9) You want to put an isosceles trapezoid-shaped window in your front room with a wooden trim. The two opposite sides of trapezoid measure 13 feet. The smaller base measures 10 feet, and the two parallel sides are 12 feet apart. How much trim will you need to frame the window?

10) You are putting in a flower bed in the shape of a regular pentagon. You are going to line the bottom of the bed with a weed barrier cloth. The side length of the flower bed is 6 feet and the apothem is 5 feet. How much cloth do you need to cover the bed?