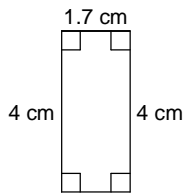


## Homework #1. Perimeter and Area of 2D Figures

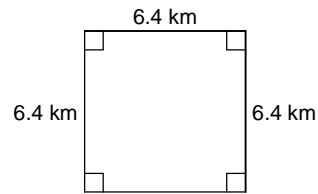
Due Date \_\_\_\_\_ 5A \_\_\_\_\_

**Find the perimeter (if possible) and area of each.**

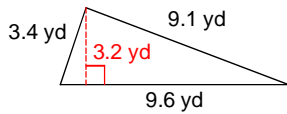
1)



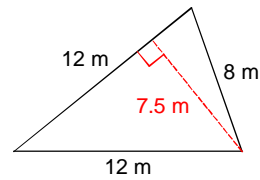
2)



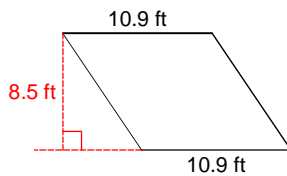
3)



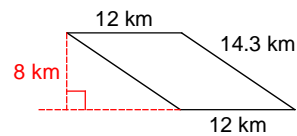
4)

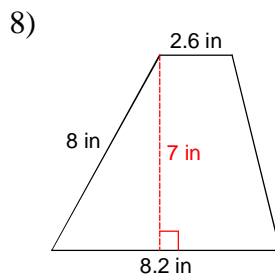
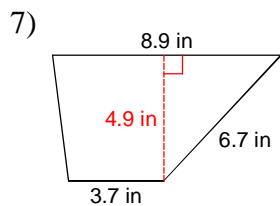


5)

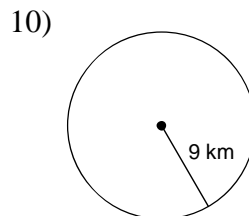
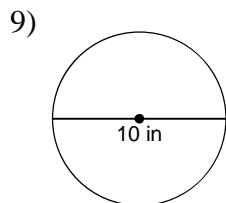


6)





**Find the circumference and area of each circle. Round your answer to the nearest tenth.**



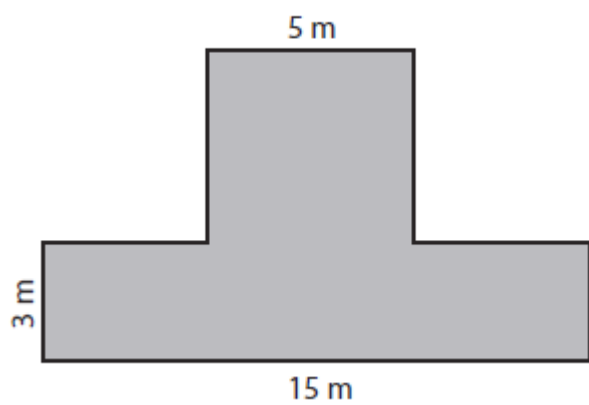
**Use the appropriate formula to solve for the missing measurement.**

11) A rectangle has a length of 432mm and an area of 657,504 mm squared.

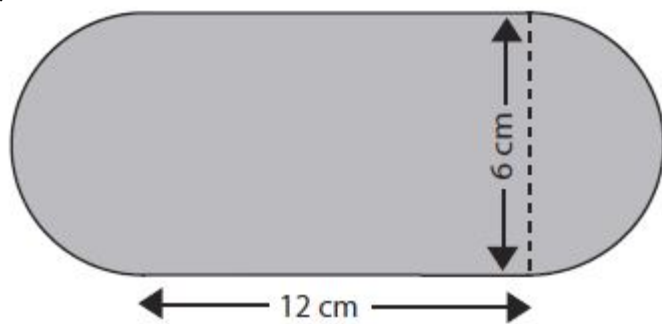
12) A trapezoid has an area of  $150m^2$ . It has a height of 10m and the top line is 6m. What is the length of the base (bottom line)?

1. Calculate the area of the compound shapes:

a)

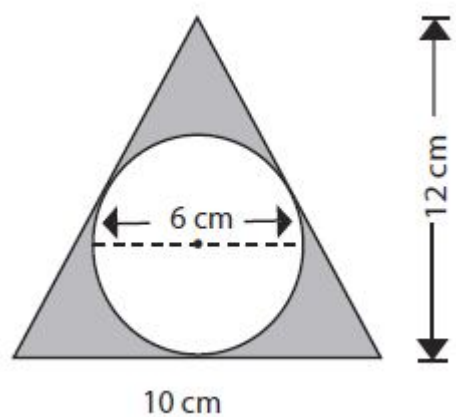


b)



2. Calculate the area of the shaded regions.

a)



b)

