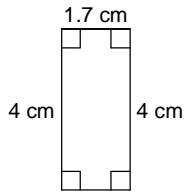


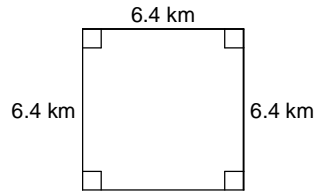
Homework #1 - Perimeter and Area of 2D Figures

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

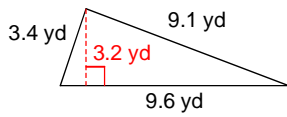
1)



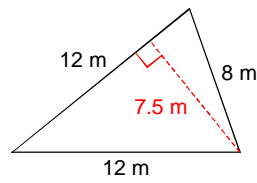
2)



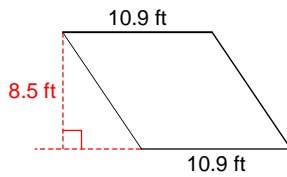
3)



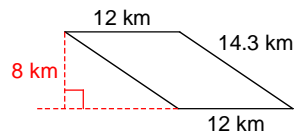
4)

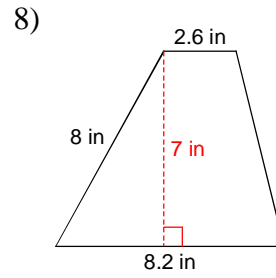
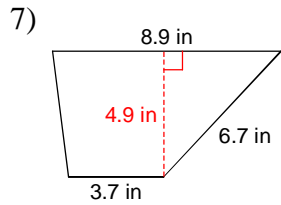


5)

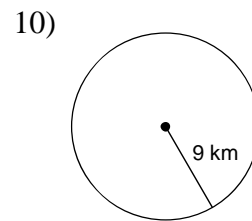
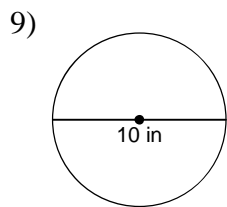


6)





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



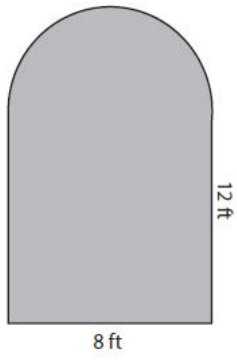
Use the appropriate formula to solve for the missing measurement.

11) A rectangle has a length of 432mm and an area of 657,504 mm squared. What is the width of the rectangle?

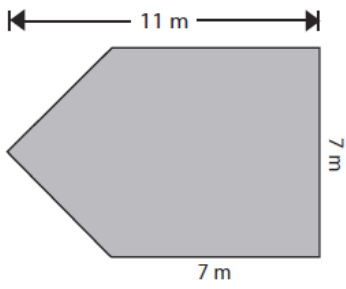
12) A trapezoid has an area of $150m^2$. It has a height of 10m and the top line is 6m. What is the length of the base (bottom line)?

Calculate the area of the compound shapes:

13.

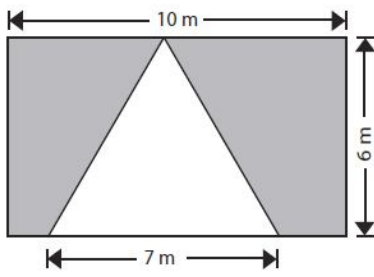


14.



Calculate the area of the shaded regions.

15.



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