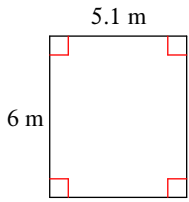


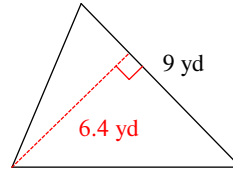
Area of Triangles and Quadrilaterals

Find the area of each.

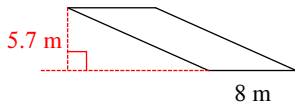
1)



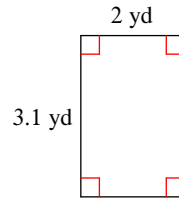
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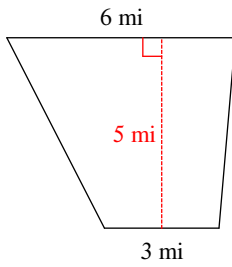
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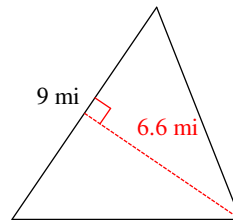
4)



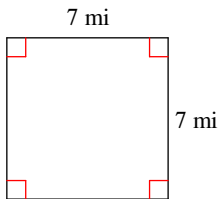
5)



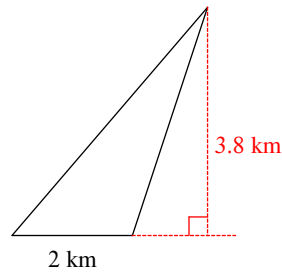
6)



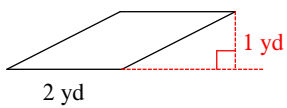
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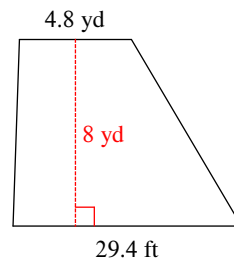
8)

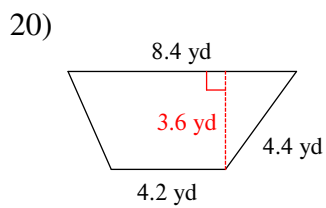
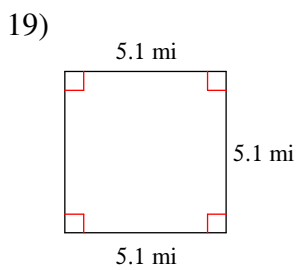
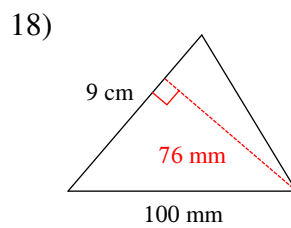
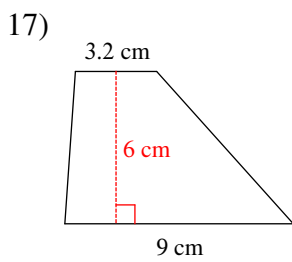
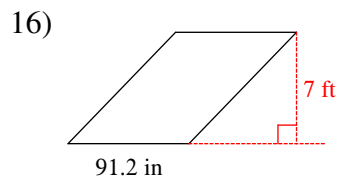
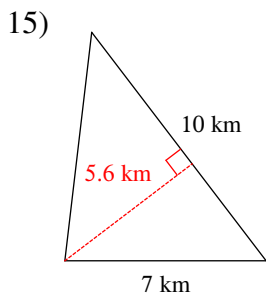
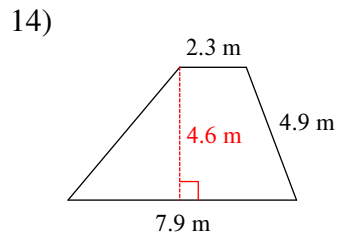
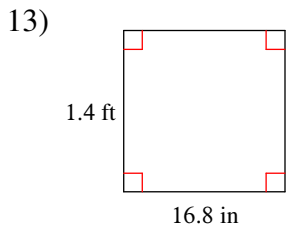
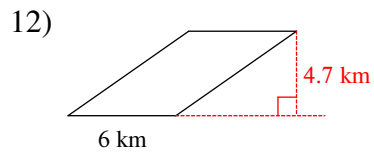
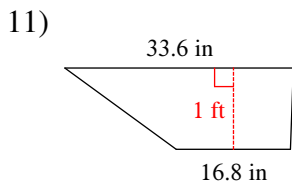


9)



10)





Critical thinking questions:

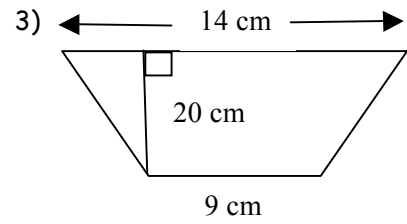
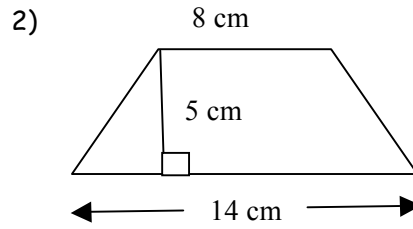
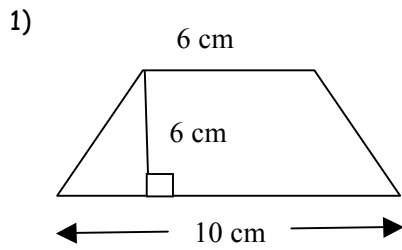
21) Sketch and label a trapezoid that has an area of 100 cm^2 .

22) Change one number in the diagram you drew for the last question so that the area is now 200 cm^2 .

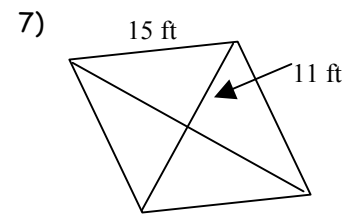
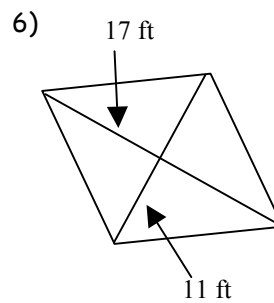
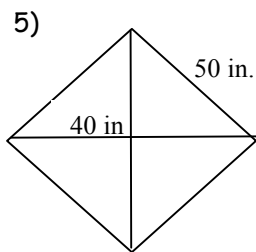
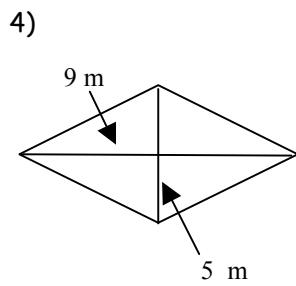
Area of Trapezoids, Rhombus and Kites

Name _____

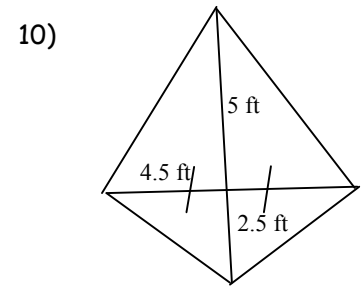
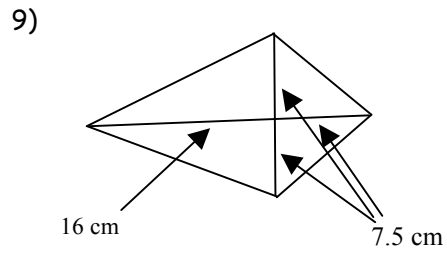
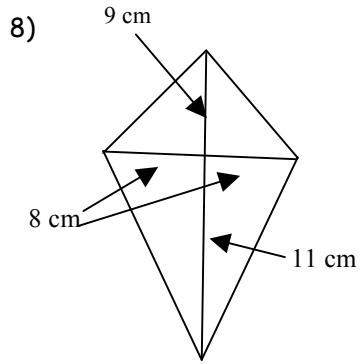
Find the area of each trapezoid.



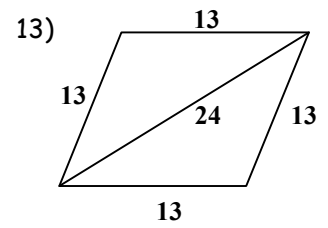
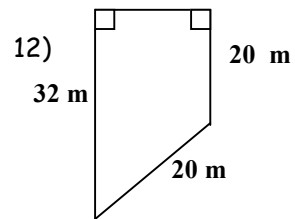
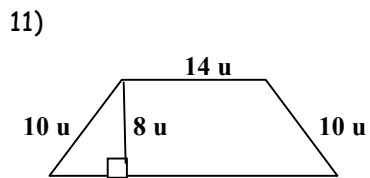
Find the area of each rhombus. Round to the nearest tenth, if necessary.



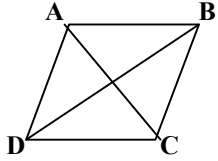
Find the area of each kite. Round your answer to the nearest tenth.



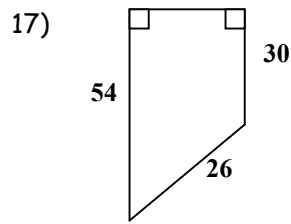
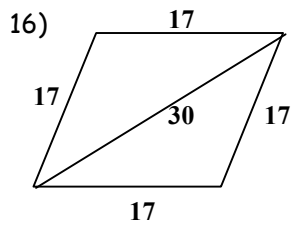
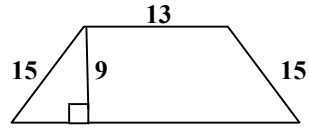
Find the area of each of the following.



14) Rhombus ABCD with $AC = 10$ and $BD = 17$



15)



Find the area of the following.

