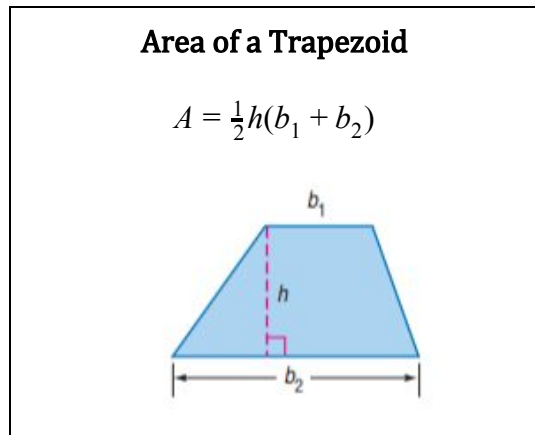
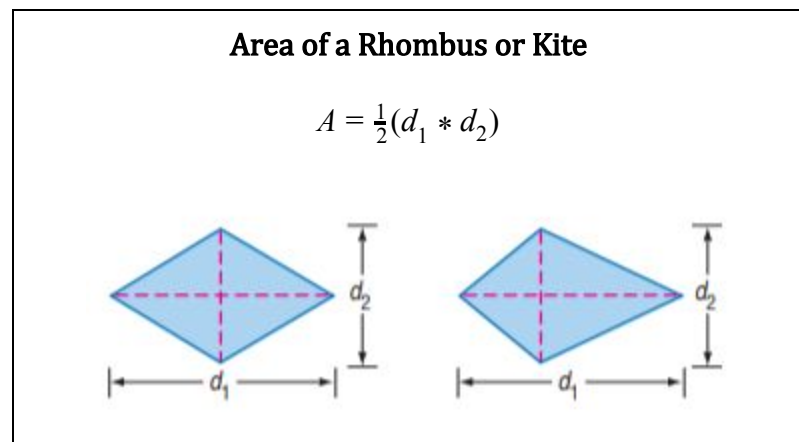
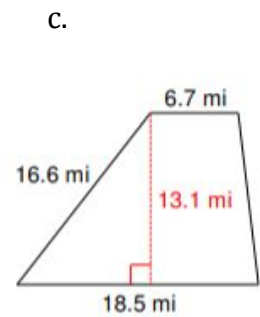
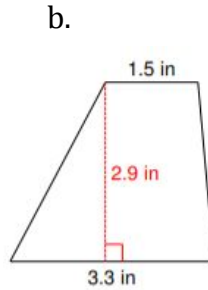
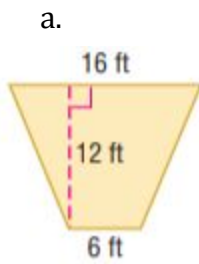


11.2 Areas of Trapezoids, Rhombi, and Kites  
Geometry CP



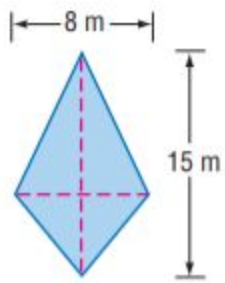
1. Find the exact area of each trapezoid:



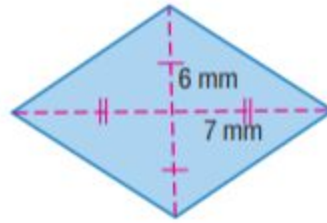
11.2 Areas of Trapezoids, Rhombi, and Kites  
Geometry CP

2. Find the exact area of the figures below:

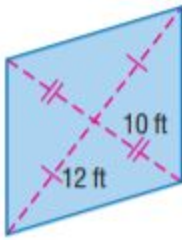
a.



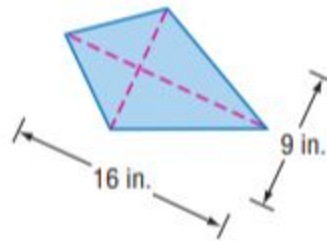
c.



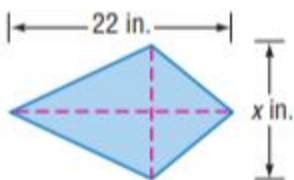
b.



d.



3. Given that the area of the figure below is  $92 \text{ in}^2$ , find the value of  $x$ .



11.2 Areas of Trapezoids, Rhombi, and Kites  
Geometry CP

4. Given that the area of the figure below is  $177 \text{ cm}^2$ , find the value of  $x$ .

