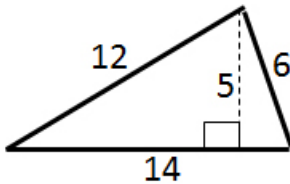


Polygons Review

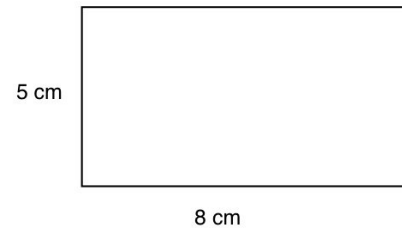
Figure	Formula
Triangle	$A = \frac{1}{2}bh$
Parallelogram	$A = bh$
Circle	$A = \pi r^2$
Trapezoid	$A = \frac{1}{2}h(b_1 + b_2)$

1) Find the area of the following polygons. **Show all work!**

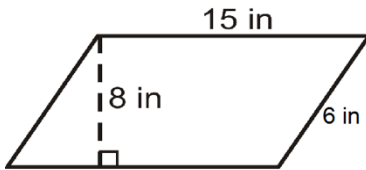
a.



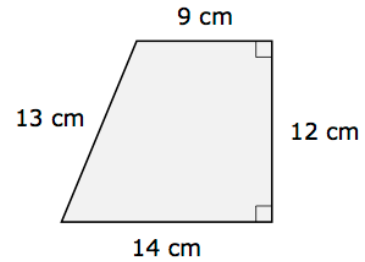
b.



c.

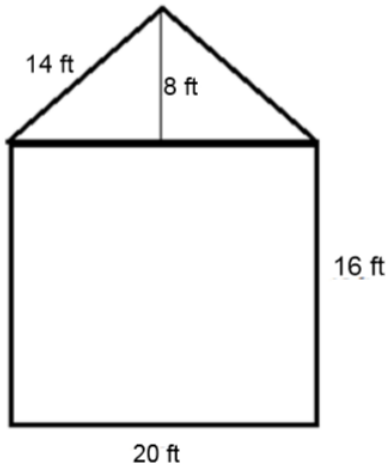


d.

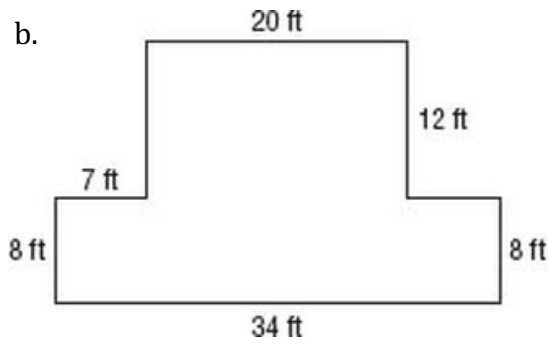


2) Find the area of the following composite figures. **Show all work!**

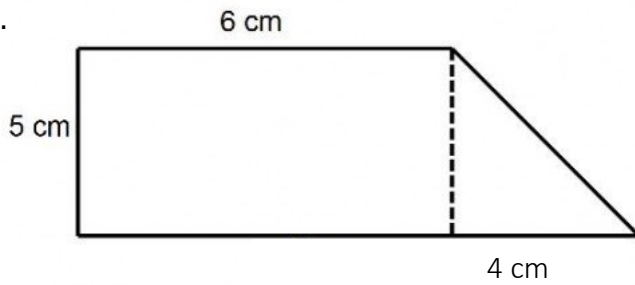
a.



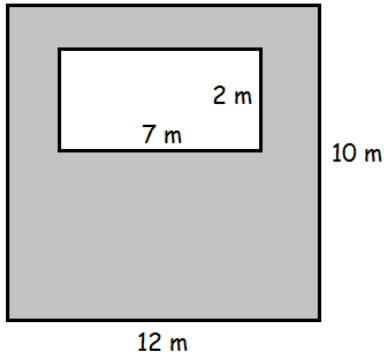
b.



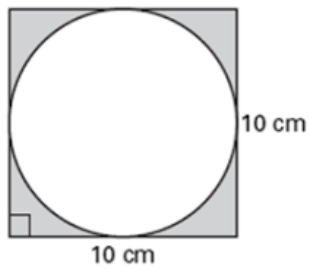
c.



- 3) Find the area of the shaded region in the figure below. **Show all work!**



- 4) The circle below is inscribed in a square. Find the area of the shaded region. Use 3.14 for π . **Show all work!**



- 5) Find the area of the shaded region in the figure below. **Show all work!**

