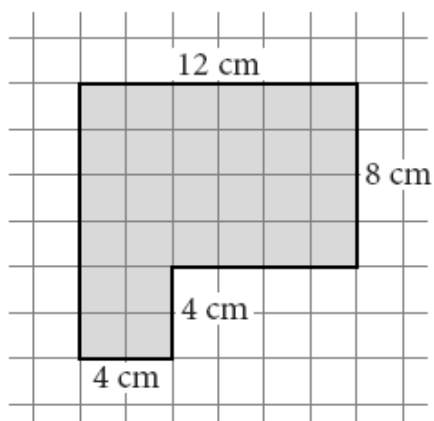


Name: _____

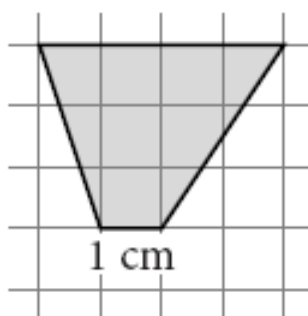
Areas of Triangles and Quadrilaterals

1) Find the area of the shaded region.

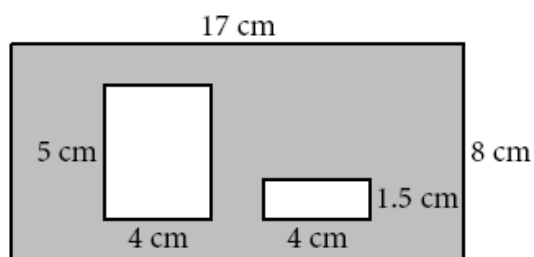
1)



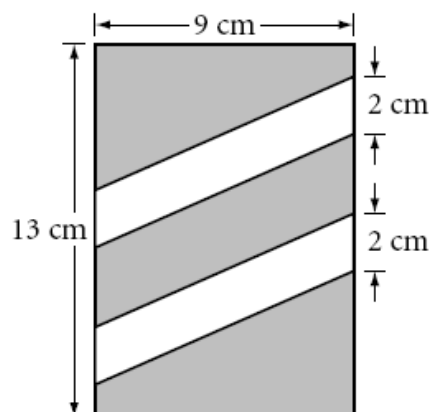
2)



3)



4)



7) In a regular n -gon, $s = 4.8$ cm, $a = 7.4$ cm, and $A = 177.6$ cm². Find n .

8) Find the area of the shaded region between the square and the regular octagon. $s \approx 5$ cm. $r = 3$ cm.

