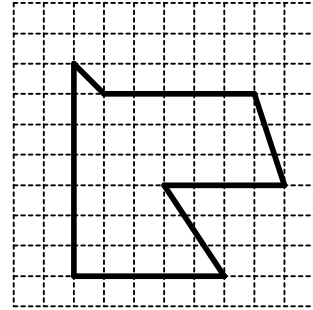
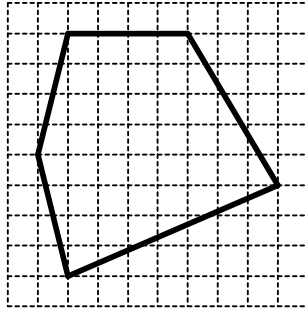
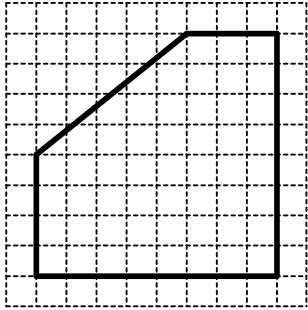


Name: \_\_\_\_\_

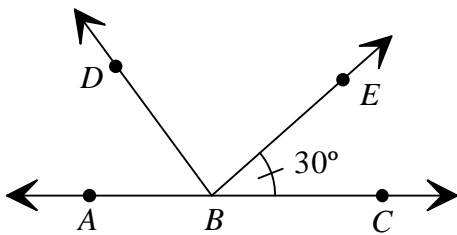
## Geometry Worksheet

Date: \_\_\_\_\_

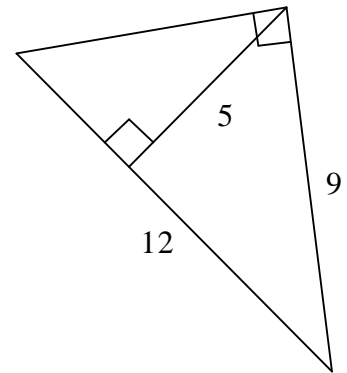
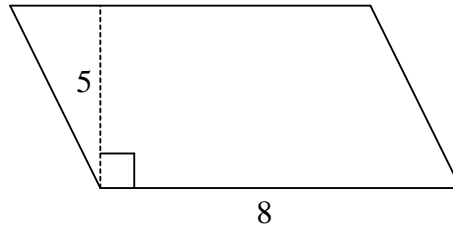
Estimate the area of these polygons.



$\angle ABC$  is a straight angle and  $\overrightarrow{BD}$  is an angle bisector of  $\angle ABE$ . Find the measure of  $\angle ABD$ ? \_\_\_\_\_

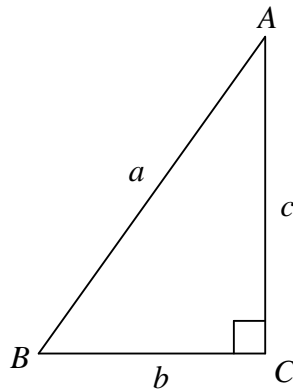


Find the area of these polygons.

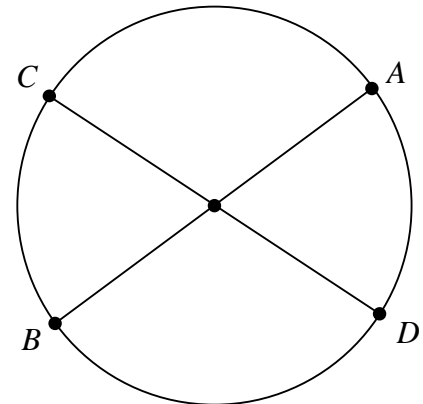


Fill in the table giving the length of the side opposite each angle for  $\triangle ABC$ .

		$30^\circ$	$60^\circ$	$90^\circ$
1	$a = 4$			
2	$c = \frac{1}{3}$			
3	$b = 5.7$			
4	$a = \sqrt{3}$			
5	$b = \frac{\sqrt{3}}{2}$			



$\overline{AB}$  and  $\overline{CD}$  are diameters, and  $m\widehat{CB} = 27^\circ$ .  
Find  $m\angle AOD$ ,  $m\widehat{AD}$ , and  $m\widehat{DB}$ .



Name the arc shown

