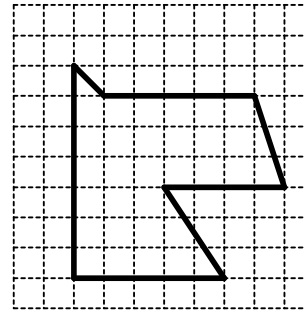
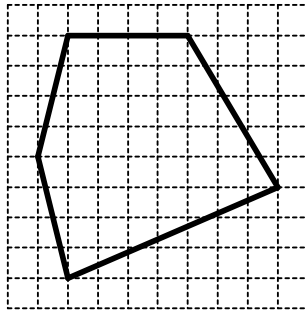
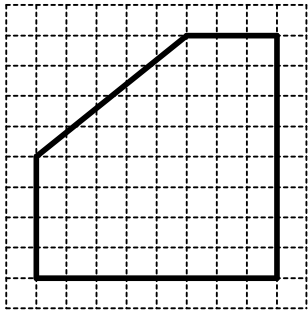


Name: _____

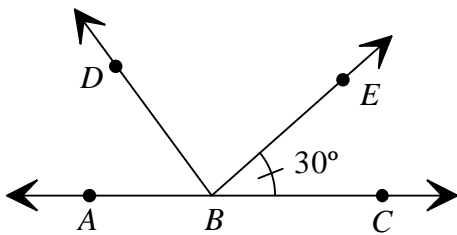
Geometry Worksheet

Date: _____

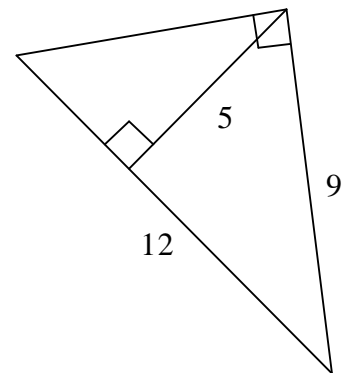
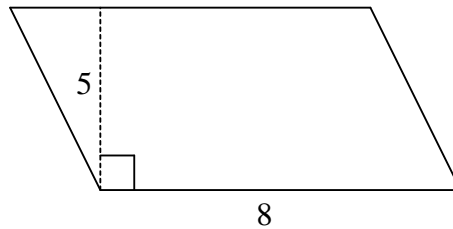
Estimate the area of these polygons.



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

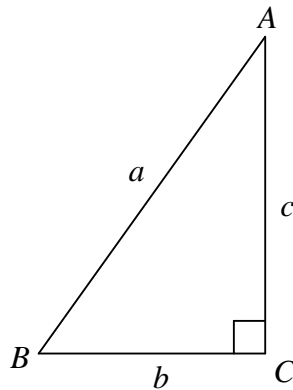


Find the area of these polygons.

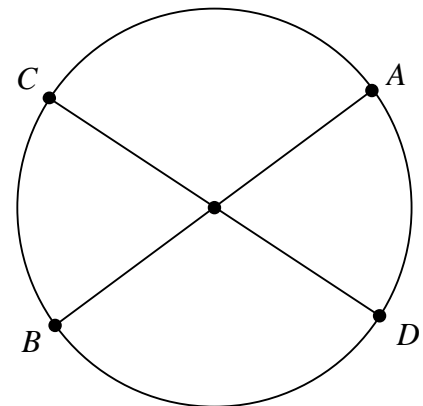


Fill in the table giving the length of the side opposite each angle for $\triangle ABC$.

		30°	60°	90°
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

