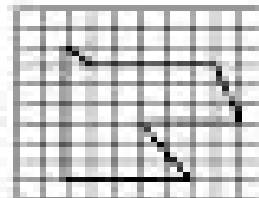
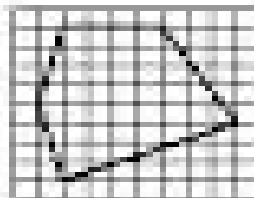
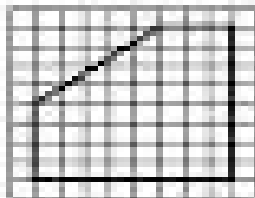


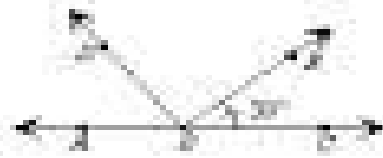
Name _____
Date _____

Geometry 101

1. Find the area of these polygons.



2. $\triangle ABC$ is a right triangle with $\angle C = 90^\circ$. Find the measures of $\angle A$ and $\angle B$.



3. Find the area of these polygons.

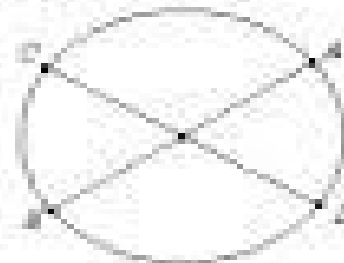


4. Fill in the table using the lengths of the sides opposite each angle of a triangle.

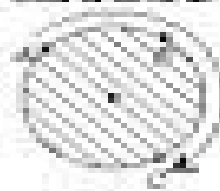
	sin	cos	tan
1 $\theta = 45^\circ$			
2 $\theta = 60^\circ$			
3 $\theta = 30^\circ$			
4 $\theta = 45^\circ$			
5 $\theta = 30^\circ$			



5. Find $\angle A$ in degrees, and $m\angle B = 11^\circ$.
Find $m\angle C$, $m\angle D$, and $m\angle E$.



6. Shade the area shown.



7. Use your knowledge of angles and circles to find the measure of $\angle A$.