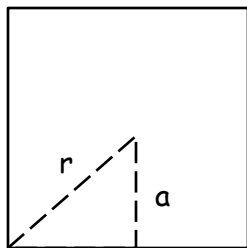


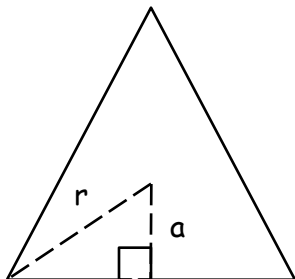
Directions: The below figures are regular polygons. Find the radius (r), apothem (a), perimeter and area. Leave your answers in simplified radical form.

Central angle measure = \_\_\_\_\_



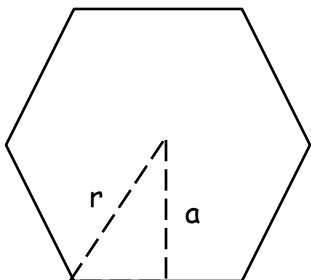
	r	a	Perimeter	Area
1)	$5\sqrt{2}$			
2)		$\sqrt{3}$		

Central angle measure = \_\_\_\_\_



	r	a	Perimeter	Area
3)	8			
4)		$6\sqrt{3}$		

Central angle measure = \_\_\_\_\_



	r	a	Perimeter	Area
5)	8			
6)			$24\sqrt{3}$	