

Name:

Class:

Date:

Calculation set 528 based on angle and radius

#	raw subtending angle	subtending angle in radians, as a decimal rounded to 3 places	radius	length of arc subtended, rounded to 2 decimal places	area of sector, rounded to 1 decimal place	area of minor segment, rounded to 1 decimal place
1	$\pi/3$		2.3			
2	0.530		4.13			
3	$3\pi/7$		19			
4	$24^\circ 52'$		17.9			
5	$82^\circ 35'$		5.8			
6	1.400		2.2			
7	0.740		4.54			
8	$4\pi/7$		18			
9	$34^\circ 41'$		15.8			
10	$71^\circ 53'$		4.7			