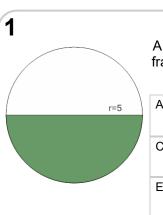


## mobius

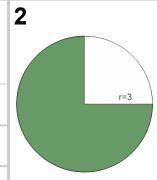
## **Area of a Circle Sector From Area to Fraction (Closest Integer)**





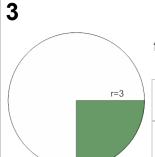
A sector with area 39.27 is what fraction of a circle with radius 5?

Α	1	В	1	
	<del>3</del>		$\overline{2}$	
С	$\frac{3}{5}$	D	1	
	<del>-</del> 5			
E	4			
	$\frac{4}{3}$			



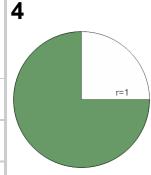
A sector with area 21.21 is what fraction of a circle with radius 3?

Α	2	В	$\frac{1}{6}$	
С	$\frac{3}{2}$	D	$\frac{3}{4}$	
E	$\frac{1}{3}$			



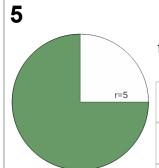
A sector with area 7.07 is what fraction of a circle with radius 3?

Α	3	В	9	
	$\overline{11}$		$\frac{9}{10}$	
С	6	D	$\frac{3}{2}$	
	$\frac{6}{5}$		$\overline{2}$	
E	1			
	4			



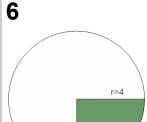
A sector with area 2.36 is what fraction of a circle with radius 1?

Α	1	В	1
	<del>3</del>		$\overline{2}$
С	3	D	11
	4		2
Е	4		
	С	$ \begin{array}{ccc}  & \frac{1}{3} \\ C & \frac{3}{4} \end{array} $	$\begin{bmatrix} \frac{1}{3} \\ C \\ \frac{3}{4} \end{bmatrix} D$



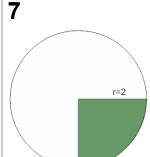
A sector with area 58.9 is what fraction of a circle with radius 5?

Α	7	В	2 13	
	$\overline{11}$		13	
С	1	D	3	
	<del>13</del>		$\frac{3}{4}$	
E	4			



A sector with area 12.57 is what fraction of a circle with radius 4?

Α	$\frac{1}{4}$	В	4 5	
С	1	D	$\frac{5}{13}$	
E	4			



A sector with area 3.14 is what fraction of a circle with radius 2?

A	$\frac{2}{5}$	В	<b>1 4</b>
С	1	D	2
E	$\frac{1}{2}$		

**8** 

A sector with area 1.57 is what fraction of a circle with radius 1?

Α	8	В	$\frac{1}{2}$	
С	$\frac{3}{2}$	D	1	
E	9			
	$\overline{13}$			