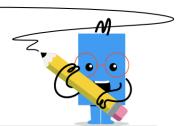
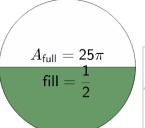


mobius

Area of a Part Circle - Full Area and Fraction to Part Area (Pi Value)



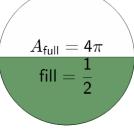
1



The area of the full circle is 25π . What is the area of the green shaded 1/2 sector ?

Α	25	В	9
	$rac{25}{2}\pi$		$rac{9}{2}\pi$
С	37	D	41
	$\frac{37}{2}\pi$		$rac{41}{2}\pi$

2



The area of the full circle is 4π. What is the area of the green shaded 1/2 sector?

A	$\frac{13}{2}\pi$	В	2π	
С	$rac{9}{2}\pi$	D	$rac{7}{2}\pi$	

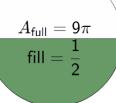
3



The area of the full circle is 36π . What is the area of the green shaded 1/2 sector ?

Α	$\frac{39}{2}\pi$	В	$\frac{57}{2}\pi$
С	21π	D	18π

4



The area of the full circle is 9π . What is the area of the green shaded 1/2 sector?

Α	$rac{9}{2}\pi$	В	2π	
С	$rac{17}{2}\pi$	D	$rac{7}{2}\pi$	
Е	$rac{5}{2}\pi$			

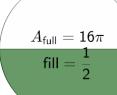
5



The area of the full circle is 1π. What is the area of the green shaded 1/2 sector?

Α	$rac{9}{2}\pi$	В	4π
С	$rac{3}{2}\pi$	D	$rac{7}{2}\pi$
Е	$rac{1}{2}\pi$		

6



The area of the full circle is 16π . What is the area of the green shaded 1/2 sector ?

A	8π	В	$\frac{19}{2}\pi$
С	$rac{15}{2}\pi$	D	$\frac{21}{2}\pi$
E	9π		