

## mobius

## Area of a Part Circle - Full Area and Fraction to Part Area (Decimal)



1

The area of the full circle is 12. What is the area of the green shaded 1/2 sector?

$A_{full} = 12$	
$fill = \frac{1}{2}$	
2	

Α	12	В	2	
С	6	D	11	
E	1	F	5	

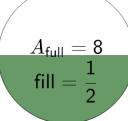
2

 $A_{\mathsf{full}} = 4$   $\mathsf{fill} = rac{1}{2}$ 

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

A	2	В	8	
С	6	D	7	
E	11	F	5	

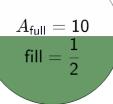
3



The area of the full circle is 8. What is the area of the green shaded 1/2 sector?

Α	2	В	9
С	11	D	4
Е	3	F	5

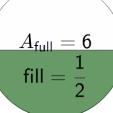
4



The area of the full circle is 10. What is the area of the green shaded 1/2 sector?

Α	8	В	3	
С	12	D	6	
E	5	F	7	

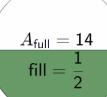
5



The area of the full circle is 6. What is the area of the green shaded 1/2 sector?

A	10	В	6
С	5	D	7
E	1	F	3

6



The area of the full circle is 14.
What is the area of the green shaded 1/2 sector?

Α	7	В	4
С	1	D	16
E	2	F	6