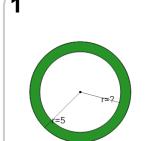


## mobius

## Area of a Circle Donut From Outer Radius and Area to Inner Radius (Equation)

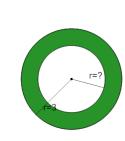




Find the inner radius of the donut with an area of 9  $\pi$  and an outer radius of 5

A	10	В	5
С	7	D	3
E	4	F	2

2



Find the inner radius of the donut with an area of 5  $\pi$  and an outer radius of 3

Α	11	В	9
С	8	D	1
E	4	F	2

3

Find the inner radius of the donut with an area of 24  $\pi$  and an outer radius of 7

A	9	В	4	
С	12	D	7	
E	5	F	1	

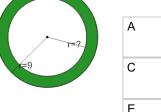
4

Find the inner radius of the donut with an area of  $8 \pi$  and an outer radius of 3



5

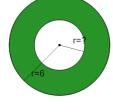
Find the inner radius of the donut with an area of 32  $\pi$  and



an outer radius of 9

A	15	В	6
С	7	D	4
Е	1	F	2

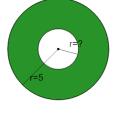
Find the inner radius of the donut with an area of 27  $\pi$  and an outer radius of 6



Α	7	В	10
С	4	D	3
E	2	F	8

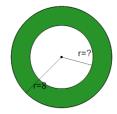
7

Find the inner radius of the donut with an area of 21  $\pi$  and an outer radius of 5



Α	7	В	5
С	1	D	2
E	8	F	4

8



Find the inner radius of the donut with an area of 39  $\pi$  and an outer radius of 8

A	6	В	2	
С	4	D	14	
E	5	F	9	