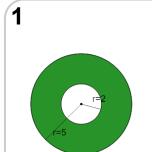


## mobius

## Area of a Circle Donut From Both Radii to Area (Equation)

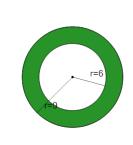




Find the area (in terms of π) of the donut with outer radius 5 and inner radius 2

A	$35\pi$	В	$37\pi$
С	$19\pi$	D	$21\pi$
Е	$17\pi$		

2



Find the area (in terms of π) of the donut with outer radius 9 and inner radius 6

Α	$13\pi$	В	$25\pi$
С	$45\pi$	D	$29\pi$
E	$49\pi$		

3



Find the area (in terms of π) of the donut with outer radius 4 and inner radius 3

Α	$1\pi$	В	$9\pi$
С	$7\pi$	D	$16\pi$
E	$8\pi$		

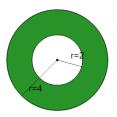
4



Find the area (in terms of  $\pi$ ) of the donut with outer radius 7 and inner radius 2

Α	$21\pi$	В	$45\pi$
С	$65\pi$	D	$81\pi$
E	$33\pi$		

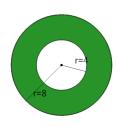
5



Find the area (in terms of  $\pi$ ) of the donut with outer radius 4 and inner radius 2

Α	$12\pi$	В	$11\pi$
С	$14\pi$	D	$9\pi$

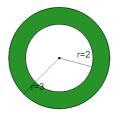
6



Find the area (in terms of  $\pi$ ) of the donut with outer radius 8 and inner radius 4

Α	$32\pi$	В	$56\pi$
С	$48\pi$	D	$28\pi$
Е	$60\pi$		

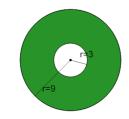
7



Find the area (in terms of  $\pi$ ) of the donut with outer radius 3 and inner radius 2

A	$10\pi$	В	$5\pi$
С	$7\pi$	D	$4\pi$
Е	$14\pi$		

8



Find the area (in terms of  $\pi$ ) of the donut with outer radius 9 and inner radius 3

Α	$30\pi$	В	$72\pi$
С	$93\pi$	D	$128\pi$
Е	$86\pi$		