

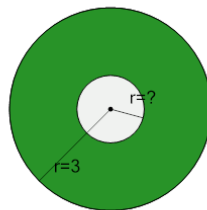


Math worksheet on 'Area of a Circle Donut From Outer Radius and Area to Inner Radius (Equation) (Level 1)'. Part of a broader unit on 'Geometry - Circle Area, Sectors and Donuts - Intro'

Learn online:

app.mobius.academy/math/units/geometry_circles_sector_donut_area_logic_intro/

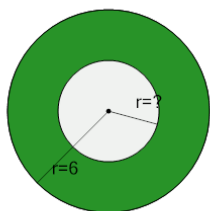
1



Find the inner radius of the donut with an area of 8π and an outer radius of 3

a	9	b	1
c	4	d	5
e	6	f	2

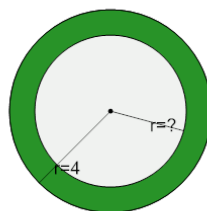
2



Find the inner radius of the donut with an area of 27π and an outer radius of 6

a	3	b	2
c	7	d	10
e	5	f	4

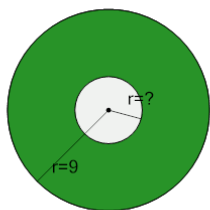
3



Find the inner radius of the donut with an area of 7π and an outer radius of 4

a	9	b	7
c	10	d	3
e	1	f	12

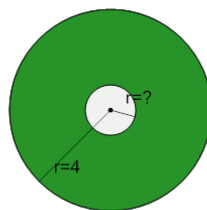
4



Find the inner radius of the donut with an area of 72π and an outer radius of 9

a	11	b	12
c	2	d	3
e	4	f	10

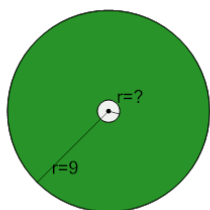
5



Find the inner radius of the donut with an area of 15π and an outer radius of 4

a	1	b	8
c	3	d	5
e	7	f	6

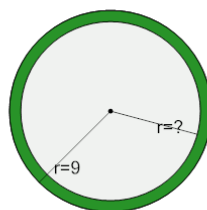
6



Find the inner radius of the donut with an area of 80π and an outer radius of 9

a	7	b	2
c	10	d	9
e	1	f	6

7



Find the inner radius of the donut with an area of 17π and an outer radius of 9

a	12	b	17
c	11	d	1
e	14	f	8