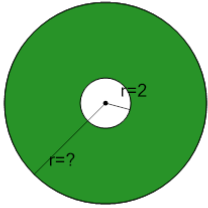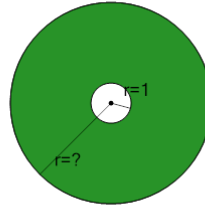# mobius

Area of a Circle Donut From Inner Radius and Area to Outer Radius (Closest Integer)

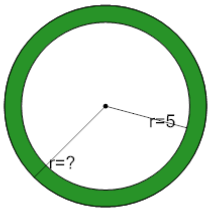**1**

Find the outer radius of the donut with an area of 188.5 and an inner radius of 2

A	12	B	5
C	2	D	13
E	6	F	8

2
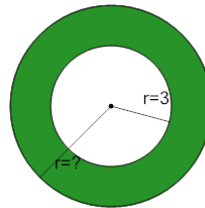
Find the outer radius of the donut with an area of 75.4 and an inner radius of 1

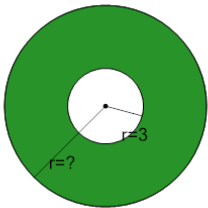| A	1	B	4
C	7	D	9
E	5	F	10

3

Find the outer radius of the donut with an area of 34.56 and an inner radius of 5

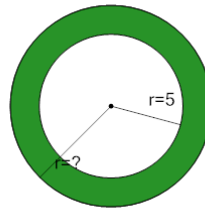| A	6	B	14
C	11	D	10
E	1	F	5

4

Find the outer radius of the donut with an area of 50.27 and an inner radius of 3

A	14	B	5
C	13	D	4
E	8	F	1

5

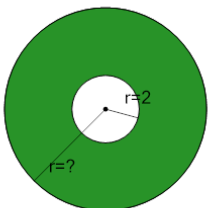Find the outer radius of the donut with an area of 172.79 and an inner radius of 3

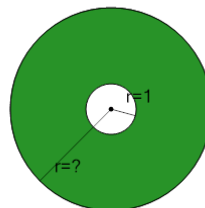| A	10	B	16
C	1	D	11
E	14	F	8

6

Find the outer radius of the donut with an area of 75.4 and an inner radius of 5

A	13	B	14
C	7	D	8
E	3	F	1

7

Find the outer radius of the donut with an area of 100.53 and an inner radius of 2

A	13	B	3
C	2	D	6
E	8	F	1

8

Find the outer radius of the donut with an area of 47.12 and an inner radius of 1

A	2	B	13
C	11	D	6
E	4	F	1