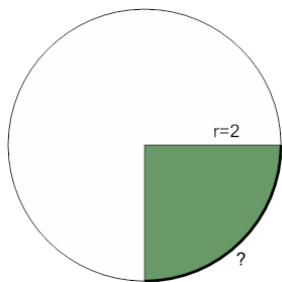


## Area of a Circle Sector From Area to Arc Length (Closest Integer)

**1**

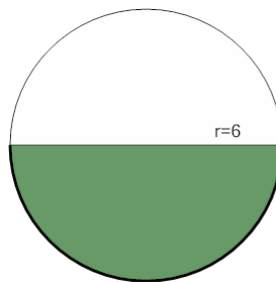
A sector with area 3.14 in a circle of radius 2 has what the arc length (to the closest integer)?



A	6	B	4
C	1	D	3
E	2	F	0

**2**

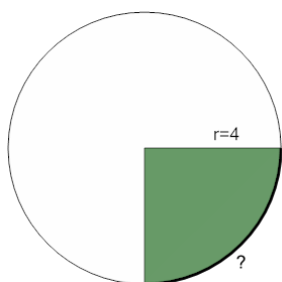
A sector with area 56.55 in a circle of radius 6 has what the arc length (to the closest integer)?



A	16	B	18
C	19	D	23
E	22	F	20

**3**

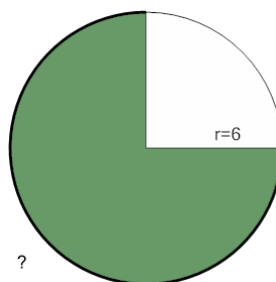
A sector with area 12.57 in a circle of radius 4 has what the arc length (to the closest integer)?



A	5	B	9
C	3	D	10
E	6	F	2

**4**

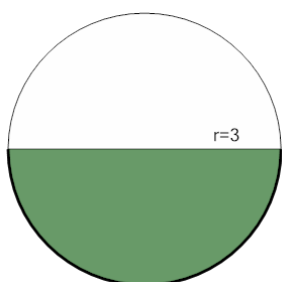
A sector with area 84.82 in a circle of radius 6 has what the arc length (to the closest integer)?



A	28	B	30
C	32	D	26
E	27	F	31

**5**

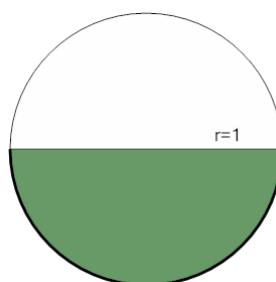
A sector with area 14.14 in a circle of radius 3 has what the arc length (to the closest integer)?



A	11	B	5
C	9	D	6
E	8	F	12

**6**

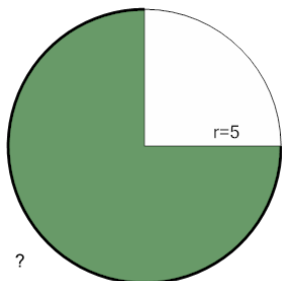
A sector with area 1.57 in a circle of radius 1 has what the arc length (to the closest integer)?



A	1	B	3
C	2	D	5
E	4	F	6

**7**

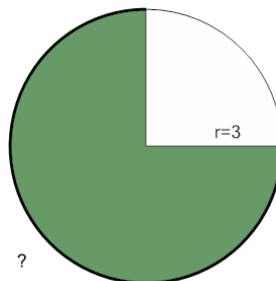
A sector with area 58.9 in a circle of radius 5 has what the arc length (to the closest integer)?



A	24	B	27
C	20	D	26
E	23	F	21

**8**

A sector with area 21.21 in a circle of radius 3 has what the arc length (to the closest integer)?



A	16	B	14
C	18	D	13
E	10	F	15