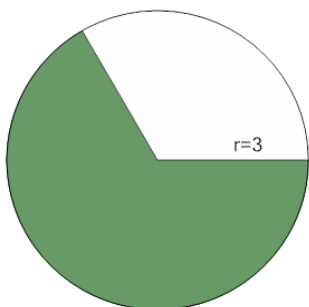




Area of a Circle Sector From Area to Angle (Closest Integer)

1

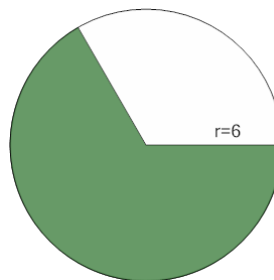
A sector with area 18.85 in a circle of radius 3 has what sector angle?



A	1,080°	B	600°
C	1,320°	D	480°
E	720°	F	240°

2

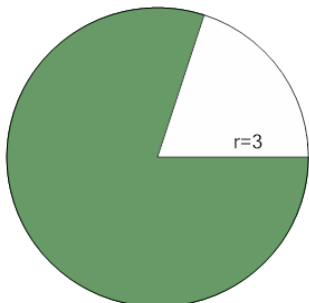
A sector with area 75.4 in a circle of radius 6 has what sector angle?



A	240°	B	600°
C	480°	D	960°
E	720°	F	360°

3

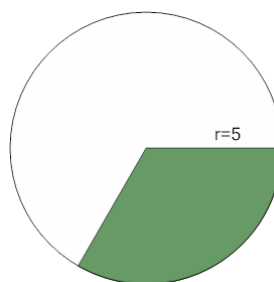
A sector with area 22.62 in a circle of radius 3 has what sector angle?



A	1,128°	B	8°
C	288°	D	692°
E	832°	F	148°

4

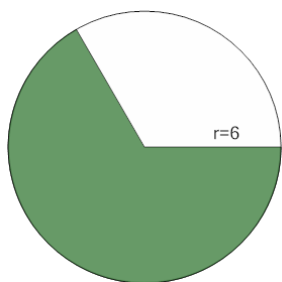
A sector with area 26.18 in a circle of radius 5 has what sector angle?



A	300°	B	60°
C	120°	D	180°
E	540°	F	240°

5

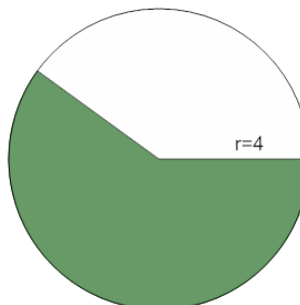
A sector with area 75.4 in a circle of radius 6 has what sector angle?



A	480°	B	240°
C	960°	D	840°
E	720°	F	600°

6

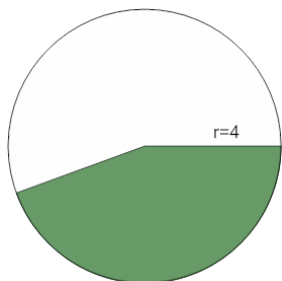
A sector with area 30.16 in a circle of radius 4 has what sector angle?



A	846°	B	216°
C	951°	D	1,056°
E	519°	F	111°

7

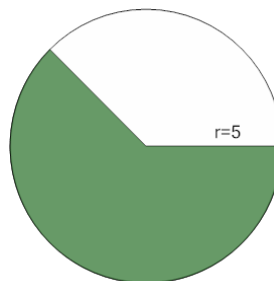
A sector with area 22.34 in a circle of radius 4 has what sector angle?



A	160°	B	240°
C	720°	D	320°
E	480°	F	80°

8

A sector with area 49.09 in a circle of radius 5 has what sector angle?



A	875°	B	215°
C	225°	D	765°
E	775°	F	435°