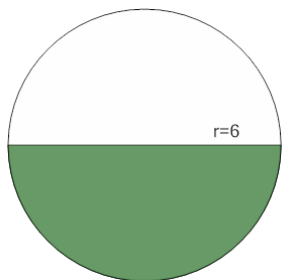




## Area of a Circle Sector From Area to Angle (Closest Integer)

**1**

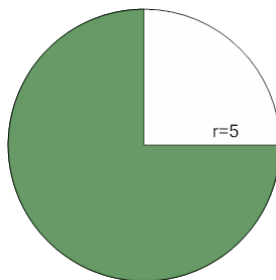
A sector with area 56.55 in a circle of radius 6 has what sector angle?



A	450°	B	90°
C	810°	D	540°
E	180°	F	360°

**2**

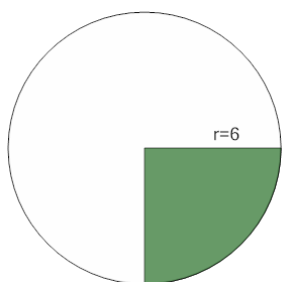
A sector with area 58.9 in a circle of radius 5 has what sector angle?



A	135°	B	405°
C	810°	D	270°
E	540°	F	945°

**3**

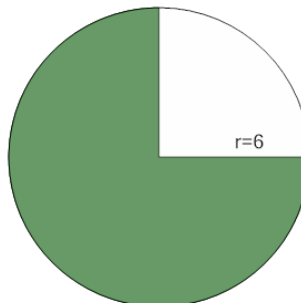
A sector with area 28.27 in a circle of radius 6 has what sector angle?



A	180°	B	315°
C	495°	D	90°
E	225°	F	270°

**4**

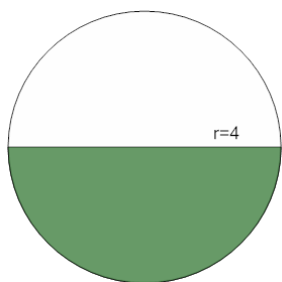
A sector with area 84.82 in a circle of radius 6 has what sector angle?



A	405°	B	810°
C	135°	D	270°
E	540°	F	1,350°

**5**

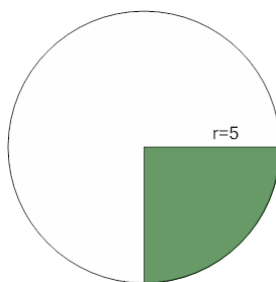
A sector with area 25.13 in a circle of radius 4 has what sector angle?



A	990°	B	630°
C	360°	D	180°
E	90°	F	720°

**6**

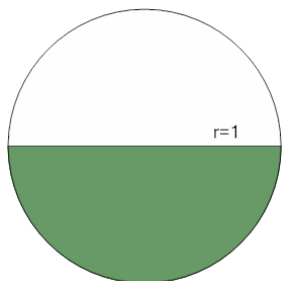
A sector with area 19.63 in a circle of radius 5 has what sector angle?



A	90°	B	360°
C	135°	D	225°
E	315°	F	495°

**7**

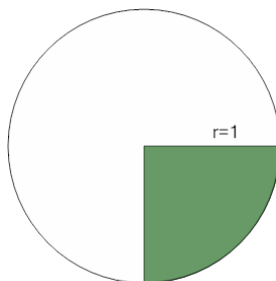
A sector with area 1.57 in a circle of radius 1 has what sector angle?



A	270°	B	180°
C	990°	D	810°
E	630°	F	360°

**8**

A sector with area 0.79 in a circle of radius 1 has what sector angle?



A	90°	B	315°
C	135°	D	450°
E	270°	F	225°