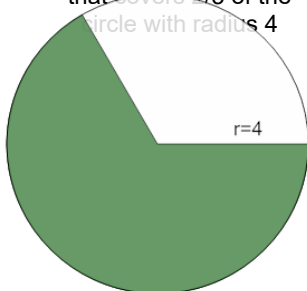


## Area of a Circle Sector From Fraction to Area (Closest Integer)

**1**

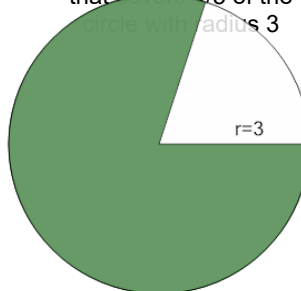
Find the area (to the closest integer) of the green shaded sector that covers  $\frac{2}{3}$  of the circle with radius 4



A	B	C
46	58	16
D	E	F
40	34	13

**2**

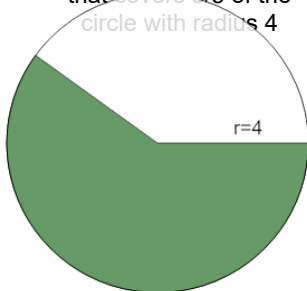
Find the area (to the closest integer) of the green shaded sector that covers  $\frac{4}{5}$  of the circle with radius 3



A	B	C
13	23	21
D	E	F
7	11	33

**3**

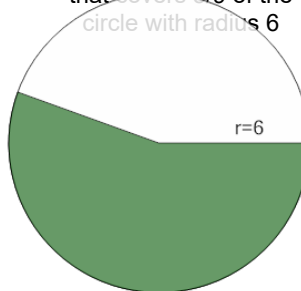
Find the area (to the closest integer) of the green shaded sector that covers  $\frac{3}{5}$  of the circle with radius 4



A	B	C
39	54	30
D	E	F
3	18	48

**4**

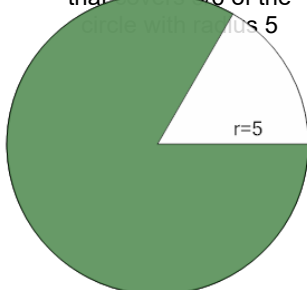
Find the area (to the closest integer) of the green shaded sector that covers  $\frac{5}{9}$  of the circle with radius 6



A	B	C
3	57	105
D	E	F
63	81	99

**5**

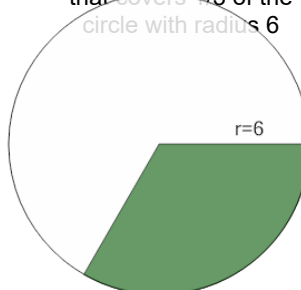
Find the area (to the closest integer) of the green shaded sector that covers  $\frac{5}{6}$  of the circle with radius 5



A	B	C
11	65	41
D	E	F
83	107	29

**6**

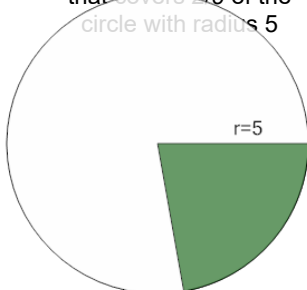
Find the area (to the closest integer) of the green shaded sector that covers  $\frac{1}{3}$  of the circle with radius 6



A	B	C
38	47	56
D	E	F
29	50	32

**7**

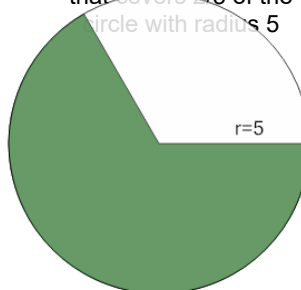
Find the area (to the closest integer) of the green shaded sector that covers  $\frac{2}{9}$  of the circle with radius 5



A	B	C
14	24	19
D	E	F
17	10	11

**8**

Find the area (to the closest integer) of the green shaded sector that covers  $\frac{2}{3}$  of the circle with radius 5



A	B	C
67	37	82
D	E	F
52	92	27