Name

1 Find the area (to the closest integer) of the green shaded sector that covers 1/5 of the circle with radius 6

r=6
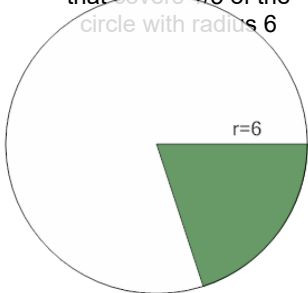
A	B	C
41	3	23

D	E	F
37	25	15

2 Find the area (to the closest integer) of the green shaded sector that covers 1/6 of the circle with radius 4

r=4
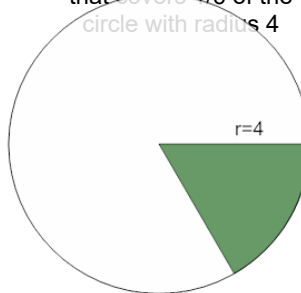
A	B	C
15	8	3

D	E	F
11	7	4

3 Find the area (to the closest integer) of the green shaded sector that covers 1/3 of the circle with radius 3

r=3
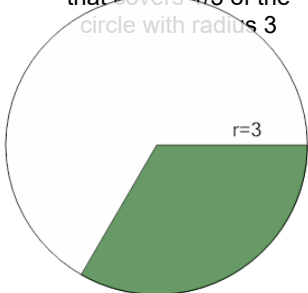
A	B	C
1	9	3

D	E	F
6	7	8

4 Find the area (to the closest integer) of the green shaded sector that covers 1/3 of the circle with radius 6

r=6
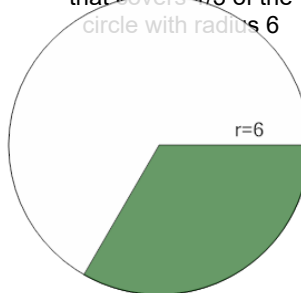
A	B	C
11	35	38

D	E	F
8	44	23

5 Find the area (to the closest integer) of the green shaded sector that covers 1/6 of the circle with radius 3

r=3
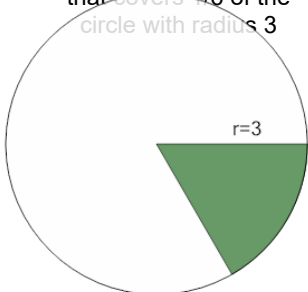
A	B	C
6	13	1

D	E	F
12	2	5

6 Find the area (to the closest integer) of the green shaded sector that covers 1/8 of the circle with radius 3

r=3
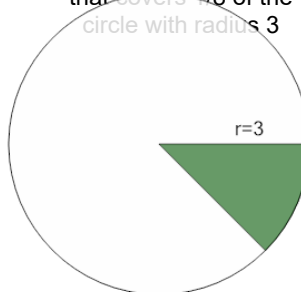
A	B	C
4	1	5

D	E	F
2	10	9

7 Find the area (to the closest integer) of the green shaded sector that covers 1/6 of the circle with radius 6

r=6
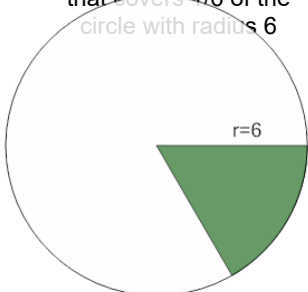
A	B	C
24	20	25

D	E	F
19	15	12

8 Find the area (to the closest integer) of the green shaded sector that covers 1/8 of the circle with radius 5

r=5

A	B	C
17	10	13

D	E	F
14	7	19

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