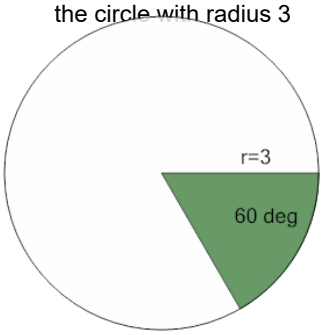
Math worksheet on *'Area of a Circle Sector From Angle to Area (Closest Integer) (Level 2)'*. Part of a broader unit on *'Geometry - Circle Area, Sectors and Donuts - Intro'*

Learn online:

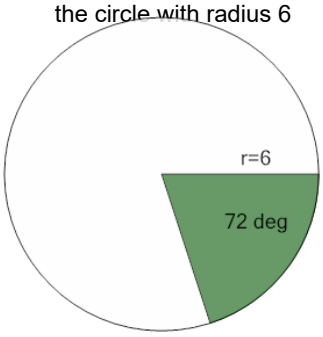
app.mobius.academy/math/units/geometry_circles_sector_donut_area_logic_intro/

1 Find the area (to the closest integer) of the green shaded sector with an angle of 60° in the circle with radius 3



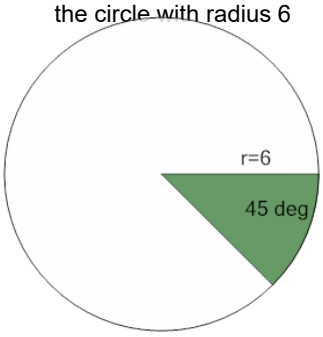
a	b	c
5	1	4
d	**e**	**f**
12	14	2

2 Find the area (to the closest integer) of the green shaded sector with an angle of 72° in the circle with radius 6



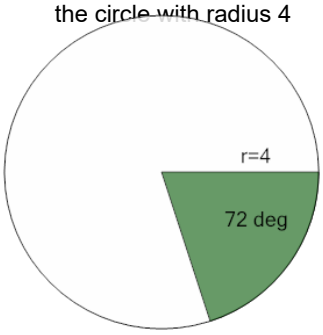
a	b	c
3	19	25
d	**e**	**f**
15	13	23

3 Find the area (to the closest integer) of the green shaded sector with an angle of 45° in the circle with radius 6



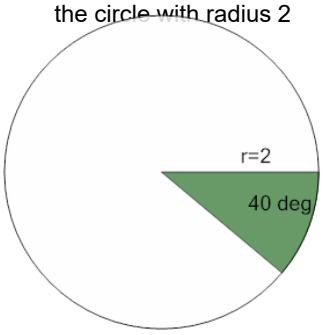
a	b	c
14	13	15
d	**e**	**f**
4	9	11

4 Find the area (to the closest integer) of the green shaded sector with an angle of 72° in the circle with radius 4



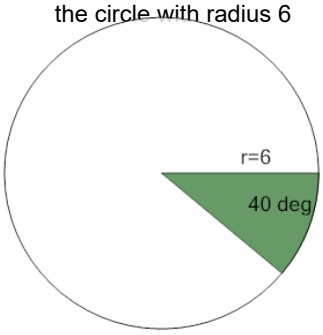
a	b	c
1	10	8
d	**e**	**f**
12	16	6

5 Find the area (to the closest integer) of the green shaded sector with an angle of 40° in the circle with radius 2



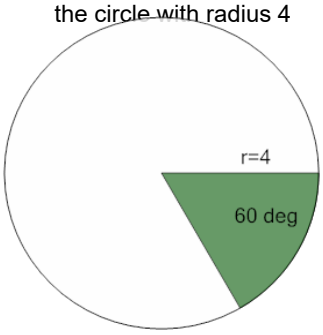
a	b	c
10	3	6
d	**e**	**f**
8	1	2

6 Find the area (to the closest integer) of the green shaded sector with an angle of 40° in the circle with radius 6



a	b	c
4	8	9
d	**e**	**f**
13	7	12

7 Find the area (to the closest integer) of the green shaded sector with an angle of 60° in the circle with radius 4



a	b	c
11	8	1
d	**e**	**f**
10	6	2