

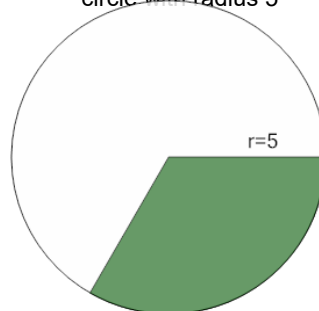


Math worksheet on 'Area of a Circle Sector From Fraction to Area (Closest Integer) (Level 3)'. Part of a broader unit on 'Geometry - Circle Area, Sectors and Donuts - Intro'

Learn online:

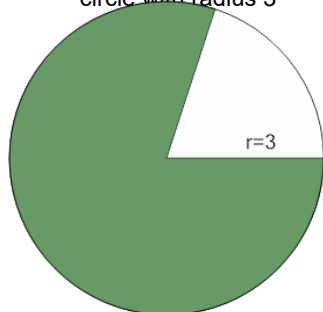
app.mobius.academy/math/units/geometry_circles_sector_donut_area_logic_intro/

1 Find the area (to the closest integer) of the green shaded sector that covers $\frac{1}{3}$ of the circle with radius 5



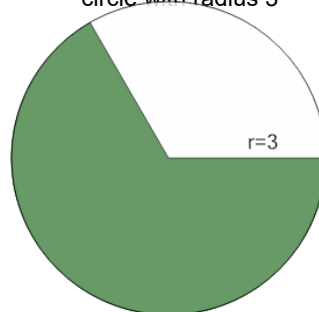
a	b	c
26	24	42
d	e	f
16	18	40

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



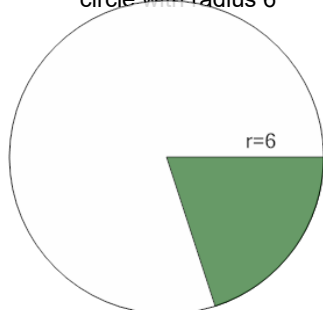
a	b	c
11	19	41
d	e	f
33	17	23

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



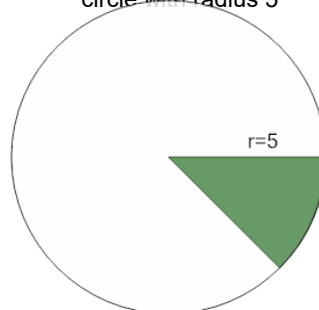
a	b	c
22	17	19
d	e	f
14	20	10

4 Find the area (to the closest integer) of the green shaded sector that covers $\frac{1}{5}$ of the circle with radius 6



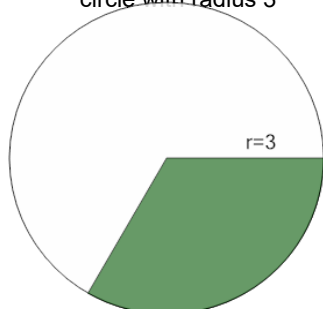
a	b	c
39	23	17
d	e	f
25	15	13

5 Find the area (to the closest integer) of the green shaded sector that covers $\frac{1}{8}$ of the circle with radius 5



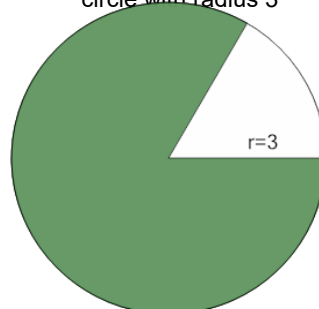
a	b	c
10	1	17
d	e	f
8	12	7

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



a	b	c
15	6	9
d	e	f
2	10	18

7 Find the area (to the closest integer) of the green shaded sector that covers $\frac{5}{6}$ of the circle with radius 3



a	b	c
24	6	42
d	e	f
38	16	8