



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

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1 Find the area (to the closest integer) of the green shaded sector that covers $\frac{1}{8}$ of the circle with radius 2

a	b	c
5	6	3
d	e	f
8	2	1

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

a	b	c
16	8	15
d	e	f
25	6	10

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

a	b	c
6	8	7
d	e	f
1	11	17

4 Find the area (to the closest integer) of the green shaded sector that covers $\frac{1}{6}$ of the circle with radius 2

a	b	c
1	2	6
d	e	f
5	10	7

5 Find the area (to the closest integer) of the green shaded sector that covers $\frac{1}{3}$ of the circle with radius 2

a	b	c
1	2	8
d	e	f
4	9	3

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
1	17	9
d	e	f
2	4	15

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

a	b	c
13	3	1
d	e	f
2	7	5