

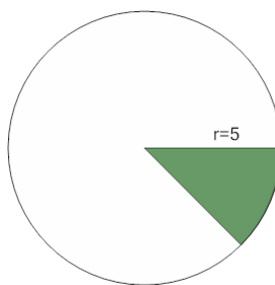


Math worksheet on 'Area of a Circle Sector From Area to Fraction (Closest Integer) (Level 2)'. Part of a broader unit on 'Geometry - Circle Area, Sectors and Donuts - Intro'

Learn online:

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

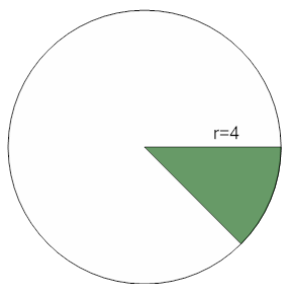
1



A sector with area 9.82 is what fraction of a circle with radius 5?

a	$\frac{3}{2}$	b	$\frac{3}{13}$
c	3	d	$\frac{6}{7}$
e	$\frac{1}{8}$		

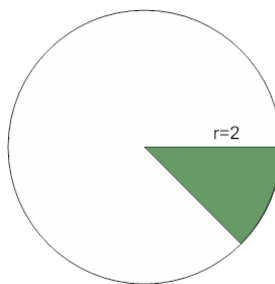
2



A sector with area 6.28 is what fraction of a circle with radius 4?

a	$\frac{5}{17}$	b	$\frac{9}{7}$
c	8	d	$\frac{1}{8}$
e	$\frac{1}{3}$		

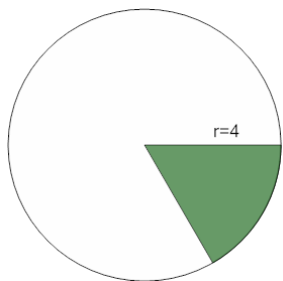
3



A sector with area 1.57 is what fraction of a circle with radius 2?

a	$\frac{4}{13}$	b	$\frac{5}{17}$
c	$\frac{1}{3}$	d	$\frac{1}{4}$
e	$\frac{1}{8}$		

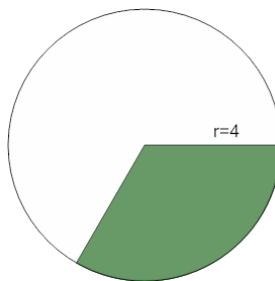
4



A sector with area 8.38 is what fraction of a circle with radius 4?

a	$\frac{5}{7}$	b	$\frac{5}{8}$
c	$\frac{9}{14}$	d	$\frac{1}{6}$
e	$\frac{9}{7}$		

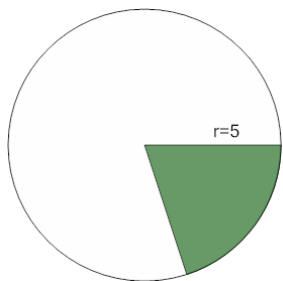
5



A sector with area 16.76 is what fraction of a circle with radius 4?

a	$\frac{1}{3}$	b	9
c	5	d	$\frac{9}{2}$
e	$\frac{1}{4}$		

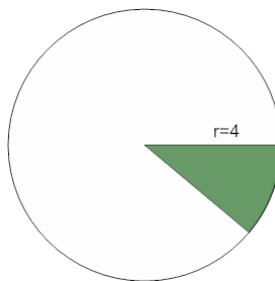
6



A sector with area 15.71 is what fraction of a circle with radius 5?

a	$\frac{7}{6}$	b	3
c	$\frac{7}{3}$	d	$\frac{1}{5}$
e	$\frac{3}{7}$		

7



A sector with area 5.59 is what fraction of a circle with radius 4?

a	5	b	$\frac{1}{9}$
c	6	d	$\frac{7}{2}$
e	$\frac{1}{2}$		