

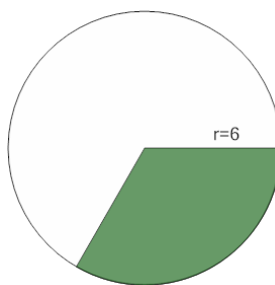


Math worksheet on 'Area of a Circle Sector From Area to Fraction (Closest Integer) (Level 3)'. Part of a broader unit on 'Geometry - Circle Area, Sectors and Donuts - Intro'

Learn online:

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

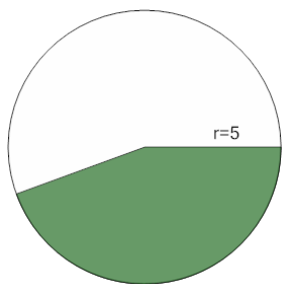
1



A sector with area 37.7 is what fraction of a circle with radius 6?

a	$\frac{6}{7}$	b	$\frac{3}{4}$
c	5	d	7
e	$\frac{1}{3}$		

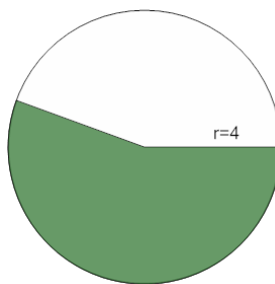
2



A sector with area 34.91 is what fraction of a circle with radius 5?

a	1	b	$\frac{7}{11}$
c	$\frac{9}{5}$	d	$\frac{1}{2}$
e	$\frac{4}{9}$		

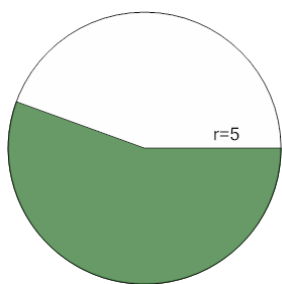
3



A sector with area 27.93 is what fraction of a circle with radius 4?

a	$\frac{1}{5}$	b	4
c	$\frac{1}{14}$	d	$\frac{7}{4}$
e	$\frac{5}{9}$		

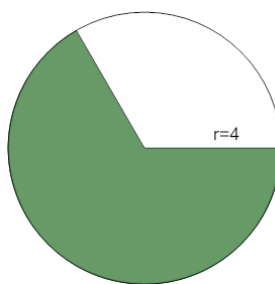
4



A sector with area 43.63 is what fraction of a circle with radius 5?

a	$\frac{1}{8}$	b	$\frac{5}{9}$
c	$\frac{13}{3}$	d	$\frac{11}{8}$
e	$\frac{3}{4}$		

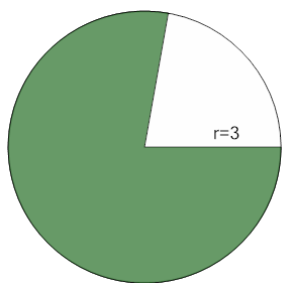
5



A sector with area 33.51 is what fraction of a circle with radius 4?

a	$\frac{2}{3}$	b	$\frac{4}{3}$
c	$\frac{8}{5}$	d	$\frac{10}{11}$
e	6		

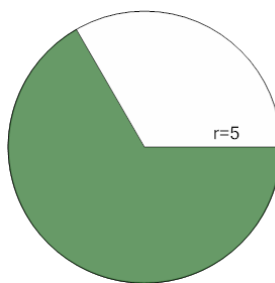
6



A sector with area 21.99 is what fraction of a circle with radius 3?

a	$\frac{5}{6}$	b	1
c	$\frac{7}{9}$	d	$\frac{1}{3}$

7



A sector with area 52.36 is what fraction of a circle with radius 5?

a	$\frac{1}{4}$	b	$\frac{8}{3}$
c	$\frac{3}{2}$	d	$\frac{2}{3}$
e	$\frac{1}{14}$		