

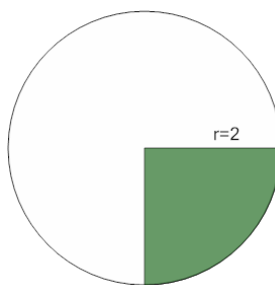


Math worksheet on 'Area of a Circle Sector From Area to Fraction (Closest Integer) (Level 1)'. Part of a broader unit on 'Geometry - Circle Area, Sectors and Donuts - Intro'

Learn online:

[app.mobius.academy/math/units/geometry\\_circles\\_sector\\_donut\\_area\\_logic\\_intro/](http://app.mobius.academy/math/units/geometry_circles_sector_donut_area_logic_intro/)

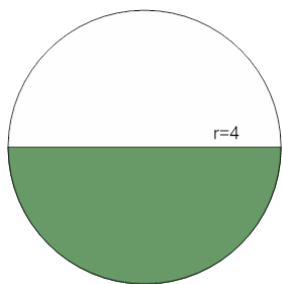
1



A sector with area 3.14 is what fraction of a circle with radius 2?

<b>a</b>	$\frac{1}{4}$	<b>b</b>	7
<b>c</b>	$\frac{4}{7}$	<b>d</b>	10

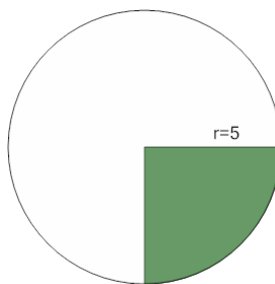
2



A sector with area 25.13 is what fraction of a circle with radius 4?

<b>a</b>	$\frac{3}{2}$	<b>b</b>	$\frac{1}{2}$
<b>c</b>	$\frac{4}{3}$	<b>d</b>	6
<b>e</b>	$\frac{1}{3}$		

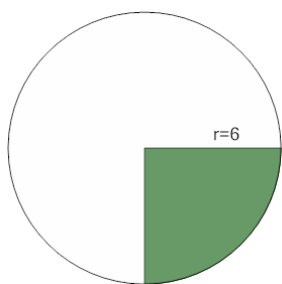
3



A sector with area 19.63 is what fraction of a circle with radius 5?

<b>a</b>	6	<b>b</b>	$\frac{1}{4}$
<b>c</b>	8	<b>d</b>	$\frac{4}{7}$
<b>e</b>	$\frac{9}{10}$		

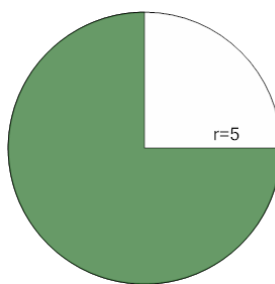
4



A sector with area 28.27 is what fraction of a circle with radius 6?

<b>a</b>	$\frac{7}{13}$	<b>b</b>	$\frac{5}{6}$
<b>c</b>	$\frac{7}{8}$	<b>d</b>	$\frac{1}{5}$
<b>e</b>	$\frac{1}{4}$		

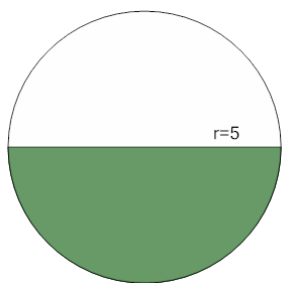
5



A sector with area 58.9 is what fraction of a circle with radius 5?

<b>a</b>	$\frac{8}{3}$	<b>b</b>	$\frac{3}{4}$
<b>c</b>	$\frac{2}{5}$	<b>d</b>	$\frac{2}{3}$
<b>e</b>	$\frac{5}{11}$		

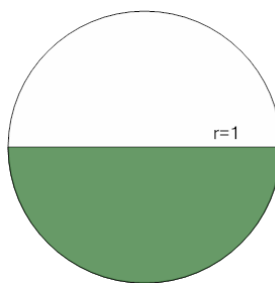
6



A sector with area 39.27 is what fraction of a circle with radius 5?

<b>a</b>	$\frac{1}{3}$	<b>b</b>	$\frac{9}{10}$
<b>c</b>	$\frac{1}{2}$	<b>d</b>	$\frac{4}{7}$
<b>e</b>	$\frac{2}{3}$		

7



A sector with area 1.57 is what fraction of a circle with radius 1?

<b>a</b>	$\frac{1}{2}$	<b>b</b>	8
<b>c</b>	$\frac{1}{3}$	<b>d</b>	$\frac{1}{13}$