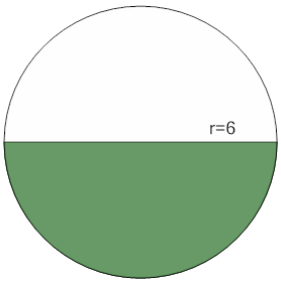
Name

Area of a Circle Sector From Area to Fraction (Equation)

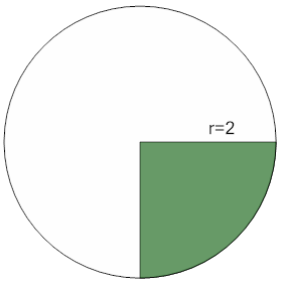
1



Find what fraction a sector with area 18 π is of a circle with radius 6

A	$\frac{1}{2}$	B	$\frac{9}{2}$
C	$\frac{3}{5}$	D	$\frac{1}{10}$
E	$\frac{1}{3}$		

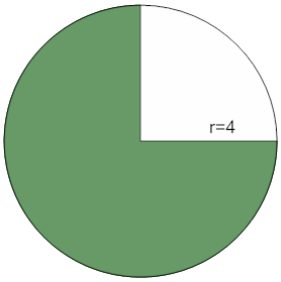
2



Find what fraction a sector with area 1 π is of a circle with radius 2

A	$\frac{7}{2}$	B	$\frac{7}{9}$
C	$\frac{1}{2}$	D	$\frac{7}{13}$
E	$\frac{1}{4}$		

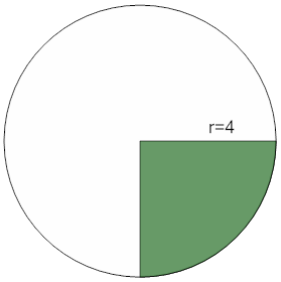
3



Find what fraction a sector with area 12 π is of a circle with radius 4

A	$\frac{11}{10}$	B	$\frac{3}{4}$
C	$\frac{4}{3}$	D	$\frac{7}{5}$
E	$\frac{1}{2}$		

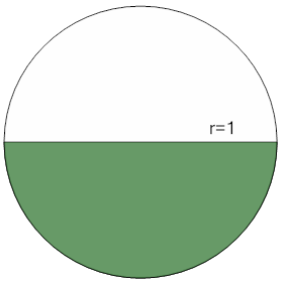
4



Find what fraction a sector with area 4 π is of a circle with radius 4

A	3	B	$\frac{5}{2}$
C	$\frac{1}{4}$	D	$\frac{4}{5}$

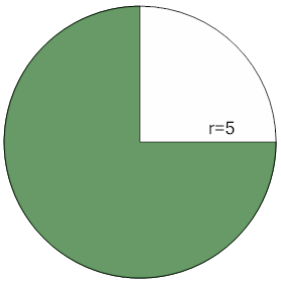
5



Find what fraction a sector with area 1/2 π is of a circle with radius 1

A	$\frac{4}{5}$	B	$\frac{4}{13}$
C	$\frac{1}{3}$	D	$\frac{1}{2}$

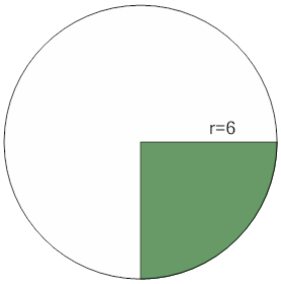
6



Find what fraction a sector with area 75/4 π is of a circle with radius 5

A	$\frac{1}{3}$	B	$\frac{5}{12}$
C	$\frac{7}{10}$	D	2
E	$\frac{3}{4}$		

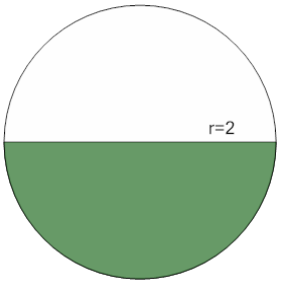
7



Find what fraction a sector with area 9 π is of a circle with radius 6

A	$\frac{9}{10}$	B	$\frac{3}{4}$
C	$\frac{4}{13}$	D	8
E	$\frac{1}{4}$		

8



Find what fraction a sector with area 2 π is of a circle with radius 2

A	$\frac{7}{2}$	B	$\frac{4}{5}$
C	$\frac{8}{7}$	D	$\frac{1}{2}$
E	$\frac{3}{2}$		