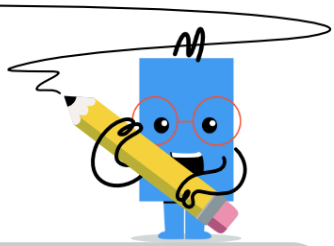
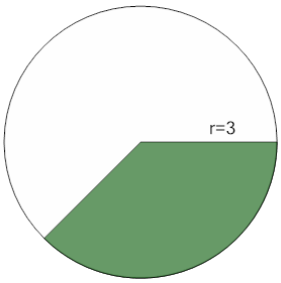
Name

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



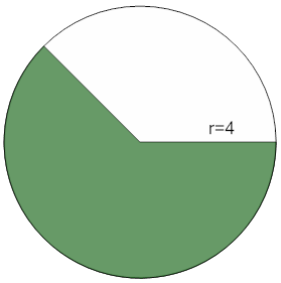
1



Find what fraction a sector with area 27/8 π is of a circle with radius 3

A	$\frac{3}{8}$	B	$\frac{3}{4}$
C	$\frac{5}{14}$	D	$\frac{11}{5}$
E	$\frac{10}{3}$		

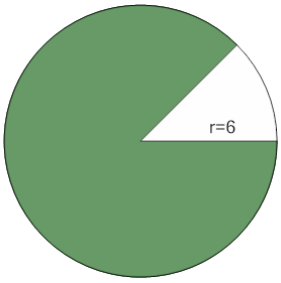
2



Find what fraction a sector with area 10 π is of a circle with radius 4

A	$\frac{1}{2}$	B	3
C	$\frac{4}{9}$	D	$\frac{8}{9}$
E	$\frac{5}{8}$		

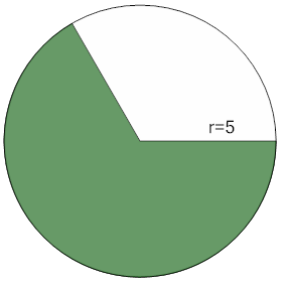
3



Find what fraction a sector with area 63/2 π is of a circle with radius 6

A	$\frac{7}{8}$	B	$\frac{3}{4}$
C	$\frac{4}{7}$	D	$\frac{14}{3}$
E	5		

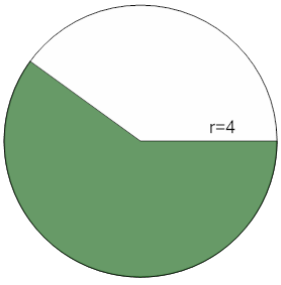
4



Find what fraction a sector with area 50/3 π is of a circle with radius 5

A	$\frac{1}{2}$	B	$\frac{2}{3}$
C	1	D	$\frac{8}{11}$

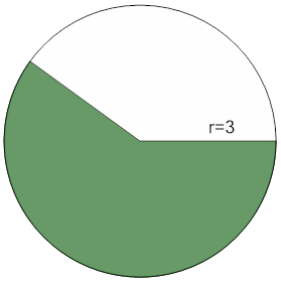
5



Find what fraction a sector with area 48/5 π is of a circle with radius 4

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

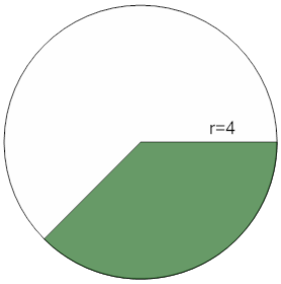
6



Find what fraction a sector with area 27/5 π is of a circle with radius 3

A	3	B	$\frac{9}{10}$
C	$\frac{3}{5}$	D	$\frac{1}{3}$
E	$\frac{11}{12}$		

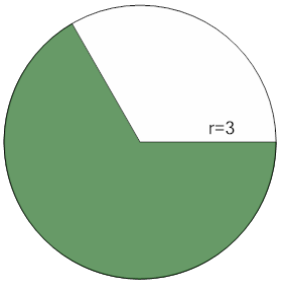
7



Find what fraction a sector with area 6 π is of a circle with radius 4

A	$\frac{9}{4}$	B	$\frac{1}{15}$
C	$\frac{3}{7}$	D	$\frac{3}{8}$
E	$\frac{12}{13}$		

8



Find what fraction a sector with area 6 π is of a circle with radius 3

A	$\frac{13}{5}$	B	$\frac{2}{5}$
C	$\frac{2}{3}$	D	$\frac{4}{17}$
E	$\frac{14}{3}$		