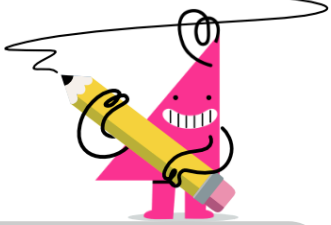
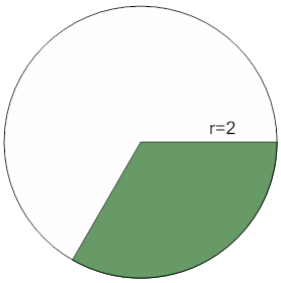
Name

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



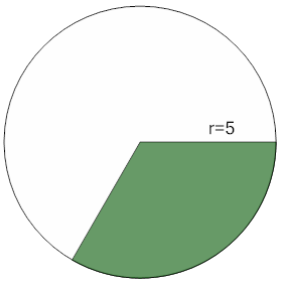
1



Find what fraction a sector with area 4/3 π is of a circle with radius 2

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

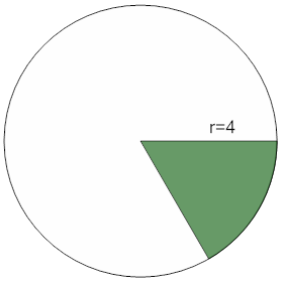
2



Find what fraction a sector with area 25/3 π is of a circle with radius 5

A	$\frac{8}{5}$	B	$\frac{1}{6}$
C	$\frac{1}{3}$	D	$\frac{4}{7}$
E	$\frac{4}{11}$		

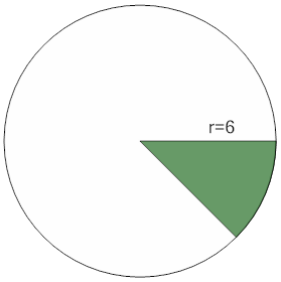
3



Find what fraction a sector with area 8/3 π is of a circle with radius 4

A	$\frac{1}{6}$	B	$\frac{9}{5}$
C	$\frac{3}{2}$	D	$\frac{2}{11}$
E	4		

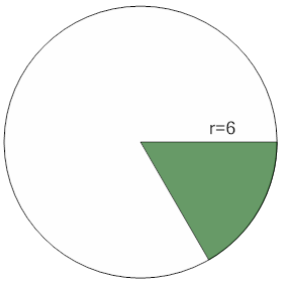
4



Find what fraction a sector with area 9/2 π is of a circle with radius 6

A	7	B	$\frac{1}{2}$
C	$\frac{4}{17}$	D	$\frac{7}{4}$
E	$\frac{1}{8}$		

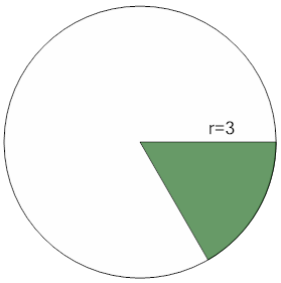
5



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

A	$\frac{1}{6}$	B	5
C	$\frac{9}{4}$	D	$\frac{1}{5}$
E	$\frac{7}{4}$		

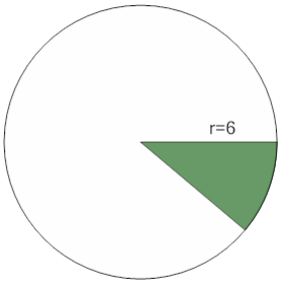
6



Find what fraction a sector with area 3/2 π is of a circle with radius 3

A	$\frac{4}{9}$	B	$\frac{2}{3}$
C	$\frac{1}{6}$	D	$\frac{1}{2}$
E	$\frac{5}{4}$		

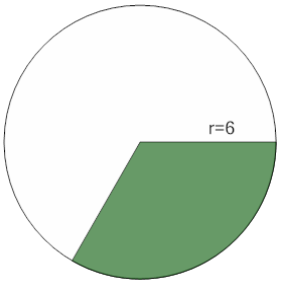
7



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

A	$\frac{10}{17}$	B	$\frac{4}{17}$
C	$\frac{7}{15}$	D	$\frac{1}{9}$
E	$\frac{4}{11}$		

8



Find what fraction a sector with area 12 π is of a circle with radius 6

A	9	B	$\frac{5}{6}$
C	$\frac{1}{3}$	D	$\frac{6}{5}$
E	$\frac{7}{2}$		