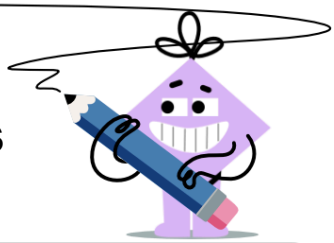
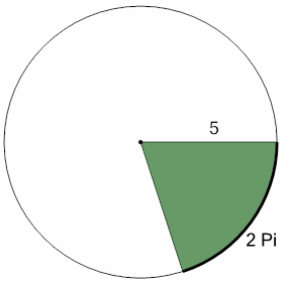
Name

Circumference of a Part Circle - Radius and Arc Length to Fraction (Pi Value)



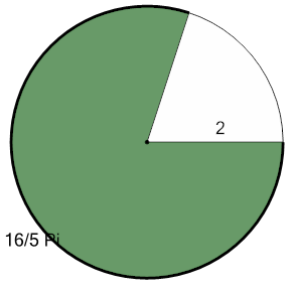
1



What fraction of the circle's circumference has an arc length of 2π if the radius is 5?

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

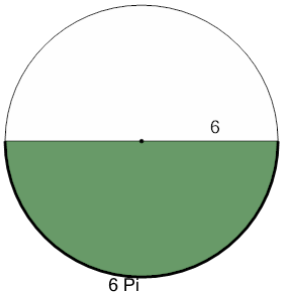
2



What fraction of the circle's circumference has an arc length of 16/5π if the radius is 2?

A	1	B	$\frac{4}{5}$
C	$\frac{3}{5}$	D	$\frac{9}{10}$
E	$\frac{1}{2}$		

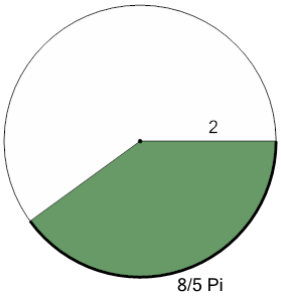
3



What fraction of the circle's circumference has an arc length of 6π if the radius is 6?

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

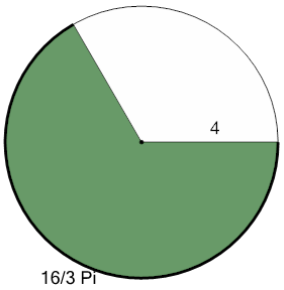
4



What fraction of the circle's circumference has an arc length of 8/5π if the radius is 2?

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

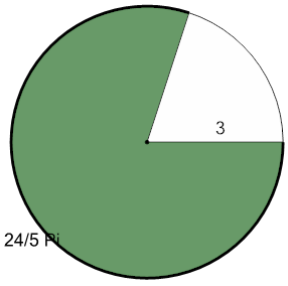
5



What fraction of the circle's circumference has an arc length of 16/3π if the radius is 4?

A	$\frac{1}{5}$	B	1
C	$\frac{3}{8}$	D	$\frac{1}{6}$
E	$\frac{2}{3}$		

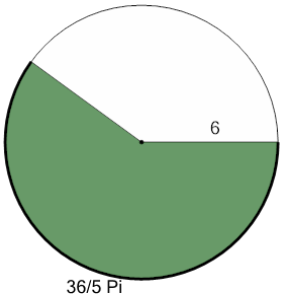
6



What fraction of the circle's circumference has an arc length of 24/5π if the radius is 3?

A	$\frac{9}{10}$	B	$\frac{4}{5}$
C	$\frac{6}{5}$	D	$\frac{3}{5}$
E	1		

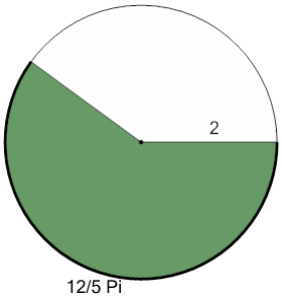
7



What fraction of the circle's circumference has an arc length of 36/5π if the radius is 6?

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

8



What fraction of the circle's circumference has an arc length of 12/5π if the radius is 2?

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