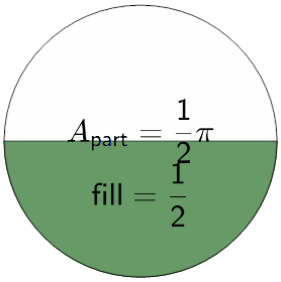
Name

Area of a Part Circle - Part Area and Fraction to Full Area (Pi Value)

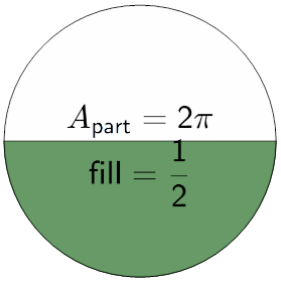
1



The area of the green shaded 1/2 sector is 1/2π. What is the area of the full circle?

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

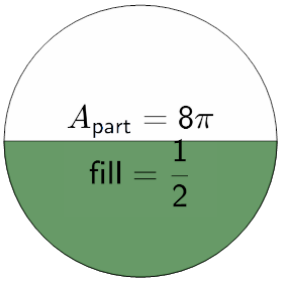
2



The area of the green shaded 1/2 sector is 2π. What is the area of the full circle?

A	4π	B	$\frac{1}{2}\pi$
C	$\frac{5}{2}\pi$	D	5π
E	1π		

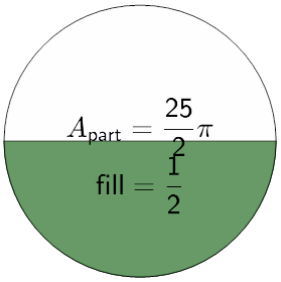
3



The area of the green shaded 1/2 sector is 8π. What is the area of the full circle?

A	16π	B	5π
C	12π	D	9π
E	$\frac{17}{2}\pi$		

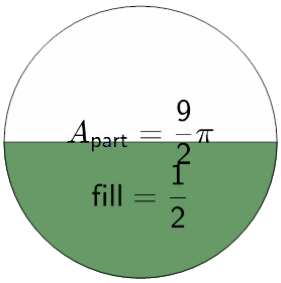
4



The area of the green shaded 1/2 sector is 25/2π. What is the area of the full circle?

A	$\frac{15}{2}\pi$	B	$\frac{19}{2}\pi$
C	25π	D	$\frac{43}{2}\pi$
E	$\frac{33}{2}\pi$		

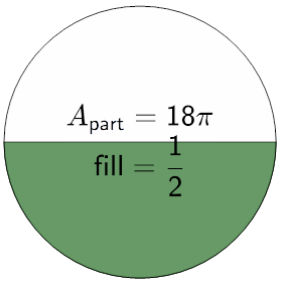
5



The area of the green shaded 1/2 sector is 9/2π. What is the area of the full circle?

A	5π	B	$\frac{3}{2}\pi$
C	9π	D	$\frac{11}{2}\pi$
E	3π		

6



The area of the green shaded 1/2 sector is 18π. What is the area of the full circle?

A	30π	B	27π
C	36π	D	$\frac{21}{2}\pi$
E	$\frac{63}{2}\pi$		