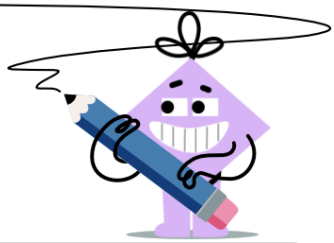
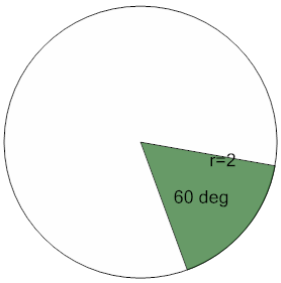
Name



Geometry of Circles - Sector Area - Radius and Angle to Equation

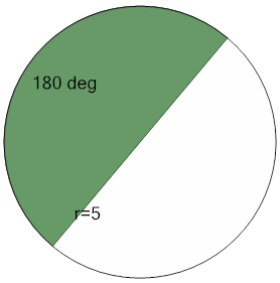
1



What equation would describe the area of the shaded sector of the circle?

A	$\frac{\pi \cdot 4}{6}$	B	$\frac{6}{\pi \cdot 4}$
C	$\frac{\pi^2 \cdot 6}{4}$		

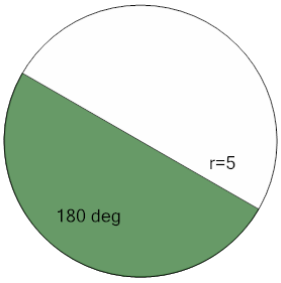
2



What equation would describe the area of the shaded sector of the circle?

A	$\frac{2}{\pi \cdot 25}$	B	$\frac{\pi^2 \cdot 2}{25}$
C	$\frac{\pi \cdot 25}{2}$	D	$\frac{\pi \cdot 2}{25}$
E	$\frac{25}{\pi \cdot 2}$		

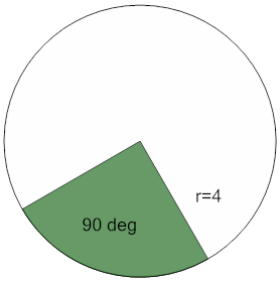
3



What equation would describe the area of the shaded sector of the circle?

A	$\frac{25}{\pi \cdot 2}$	B	$\frac{\pi^2 \cdot 2}{25}$
C	$\frac{\pi \cdot 25}{2}$	D	$\frac{2}{\pi \cdot 25}$

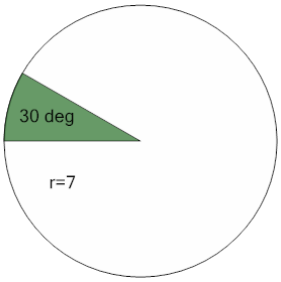
4



What equation would describe the area of the shaded sector of the circle?

A	$\frac{4}{\pi \cdot 16}$	B	$\frac{\pi \cdot 16}{4}$
C	$\frac{16}{\pi \cdot 4}$	D	$\frac{\pi^2 \cdot 4}{16}$

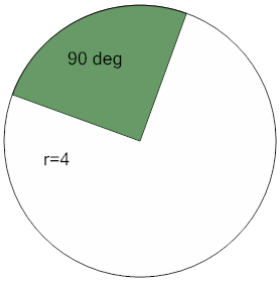
5



What equation would describe the area of the shaded sector of the circle?

A	$\frac{\pi \cdot 12}{49}$	B	$\frac{\pi^2 \cdot 12}{49}$
C	$\frac{\pi \cdot 49}{12}$	D	$\frac{49}{\pi \cdot 12}$

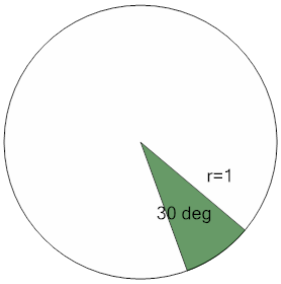
6



What equation would describe the area of the shaded sector of the circle?

A	$\frac{\pi \cdot 4}{16}$	B	$\frac{16}{\pi \cdot 4}$
C	$\frac{\pi \cdot 16}{4}$	D	$\frac{\pi^2 \cdot 4}{16}$

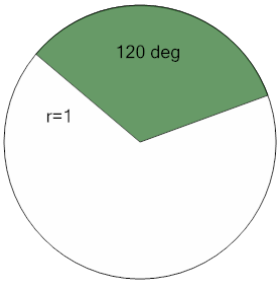
7



What equation would describe the area of the shaded sector of the circle?

A	$\frac{\pi \cdot 12}{1}$	B	$\frac{12}{\pi \cdot 1}$
C	$\frac{\pi \cdot 1}{12}$	D	$\frac{1}{\pi \cdot 12}$

8



What equation would describe the area of the shaded sector of the circle?

A	$\frac{\pi \cdot 3}{1}$	B	$\frac{\pi \cdot 1}{3}$
C	$\frac{3}{\pi \cdot 1}$	D	$\frac{1}{\pi \cdot 3}$