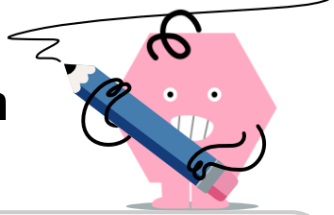
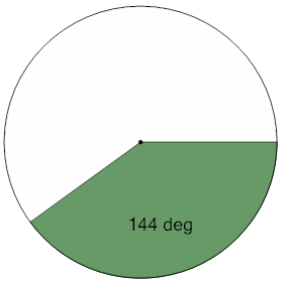
Name

Area of a Part Circle - Angle to Fraction



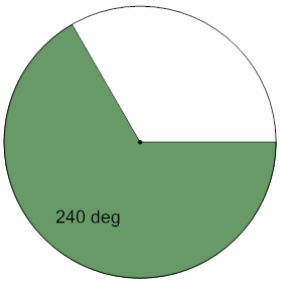
1



What fraction of the circle's area is shaded if the sector has an angle of 144°

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

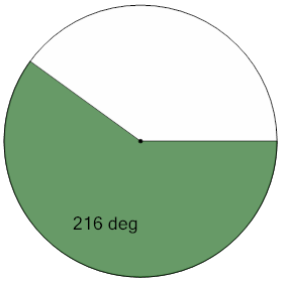
2



What fraction of the circle's area is shaded if the sector has an angle of 240°

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

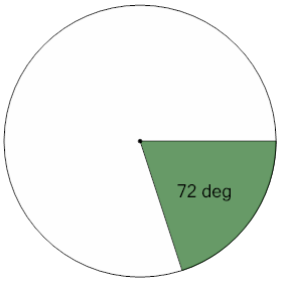
3



What fraction of the circle's area is shaded if the sector has an angle of 216°

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

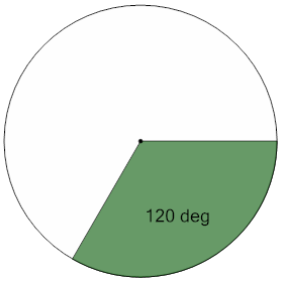
4



What fraction of the circle's area is shaded if the sector has an angle of 72°

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

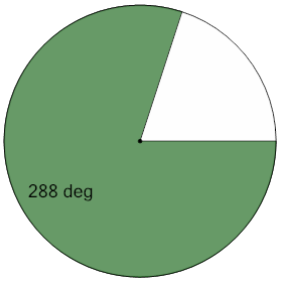
5



What fraction of the circle's area is shaded if the sector has an angle of 120°

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

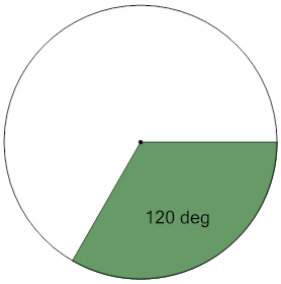
6



What fraction of the circle's area is shaded if the sector has an angle of 288°

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

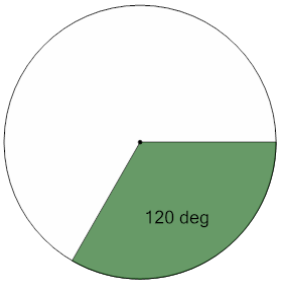
7



What fraction of the circle's area is shaded if the sector has an angle of 120°

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

8



What fraction of the circle's area is shaded if the sector has an angle of 120°

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