

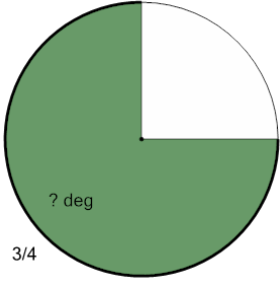


Math worksheet on 'Circumference of a Part Circle - Fraction to Angle (Level 1)'. Part of a broader unit on 'Geometry - Circle Partial Area and Circumference - Intro'

Learn online:

app.mobius.academy/math/units/geometry_circles_partial_perimeter_area_intro/

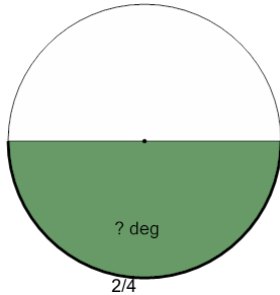
2



What is the sector angle if it contains $\frac{3}{4}$ of the circumference?

a	360°	b	36°
c	45°	d	120°
e	108°	f	270°

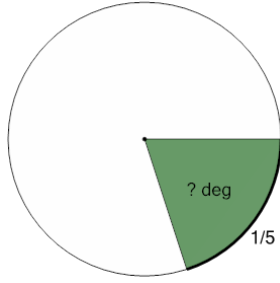
1



What is the sector angle if it contains $\frac{2}{4}$ of the circumference?

a	144°	b	180°
c	216°	d	60°
e	90°	f	108°

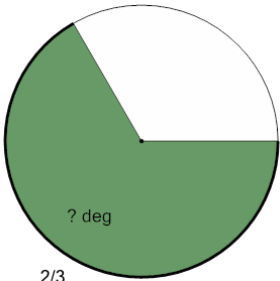
3



What is the sector angle if it contains $\frac{1}{5}$ of the circumference?

a	120°	b	36°
c	72°	d	90°
e	108°	f	144°

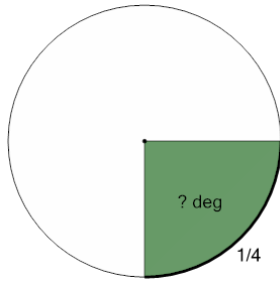
4



What is the sector angle if it contains $\frac{2}{3}$ of the circumference?

a	240°	b	60°
c	120°	d	216°
e	108°	f	45°

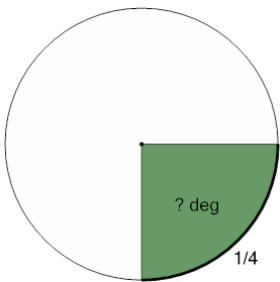
5



What is the sector angle if it contains $\frac{1}{4}$ of the circumference?

a	90°	b	270°
c	360°	d	120°
e	135°	f	72°

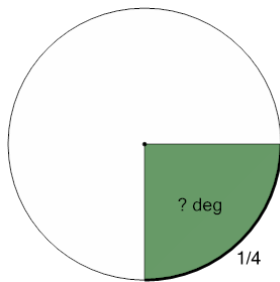
6



What is the sector angle if it contains $\frac{1}{4}$ of the circumference?

a	90°	b	108°
c	216°	d	36°
e	60°	f	120°

7



What is the sector angle if it contains $\frac{1}{4}$ of the circumference?

a	216°	b	270°
c	60°	d	90°
e	360°	f	72°