



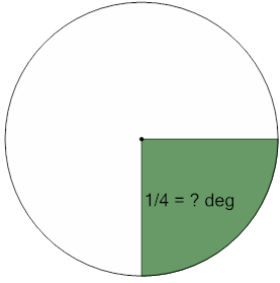
Math worksheet on 'Area of a Part Circle - Fraction to Angle (Level 1)'. Part of a broader unit on 'Geometry - Circle Partial Area and Circumference - Intro'

Learn online:

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

2

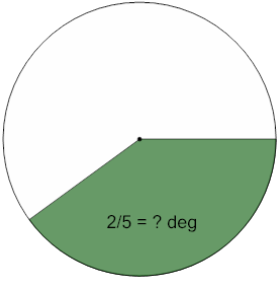
What is the sector angle if 1/4 of it is shaded?



a	90°	b	360°
c	45°	d	72°
e	120°	f	135°

1

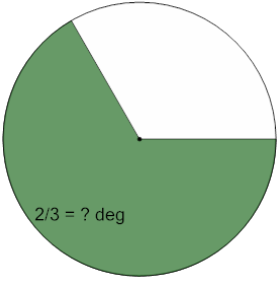
What is the sector angle if 2/5 of it is shaded?



a	90°	b	360°
c	45°	d	135°
e	36°	f	144°

3

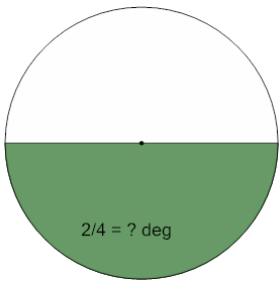
What is the sector angle if 2/3 of it is shaded?



a	360°	b	108°
c	120°	d	60°
e	240°	f	216°

4

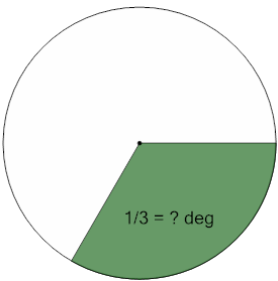
What is the sector angle if 2/4 of it is shaded?



a	360°	b	135°
c	180°	d	90°
e	240°	f	120°

5

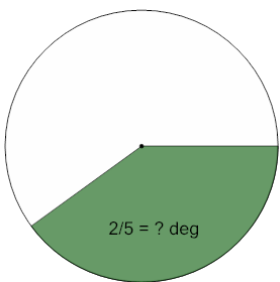
What is the sector angle if 1/3 of it is shaded?



a	135°	b	90°
c	360°	d	108°
e	120°	f	240°

6

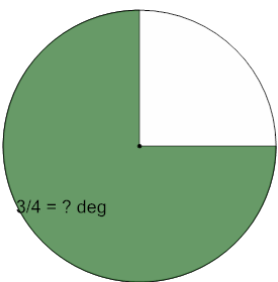
What is the sector angle if 2/5 of it is shaded?



a	360°	b	108°
c	90°	d	216°
e	144°	f	270°

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What is the sector angle if 3/4 of it is shaded?



a	360°	b	90°
c	108°	d	45°
e	72°	f	270°