

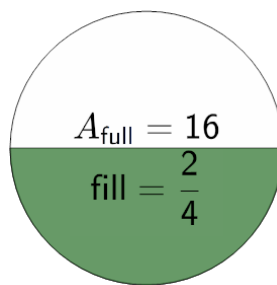


Math worksheet on 'Area of a Part Circle - Full Area and Fraction to Part Area (Decimal) (Level 2)'. Part of a broader unit on 'Geometry - Circle Partial Area and Circumference - Intro'

Learn online:

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

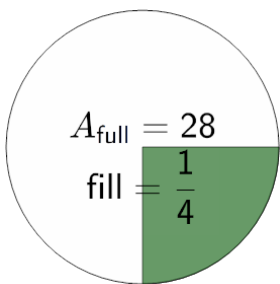
1



The area of the full circle is 16. What is the area of the green shaded $\frac{2}{4}$ sector ?

a	9	b	6
c	1	d	16
e	4	f	8

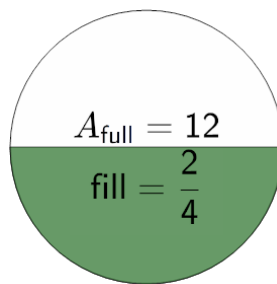
2



The area of the full circle is 28. What is the area of the green shaded $\frac{1}{4}$ sector ?

a	7	b	15
c	4	d	5
e	12	f	9

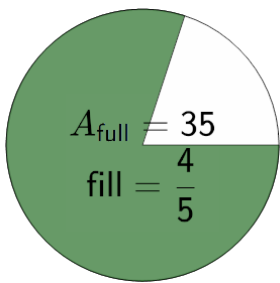
3



The area of the full circle is 12. What is the area of the green shaded $\frac{2}{4}$ sector ?

a	1	b	5
c	11	d	7
e	8	f	6

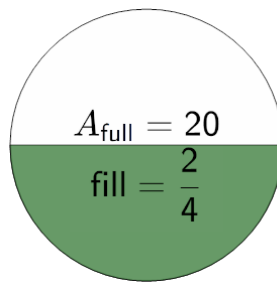
4



The area of the full circle is 35. What is the area of the green shaded $\frac{4}{5}$ sector ?

a	42	b	14
c	28	d	46
e	32	f	16

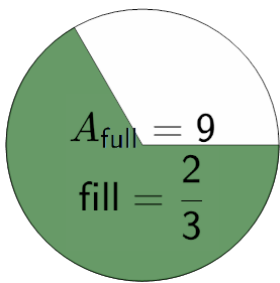
5



The area of the full circle is 20. What is the area of the green shaded $\frac{2}{4}$ sector ?

a	18	b	2
c	13	d	10
e	17	f	11

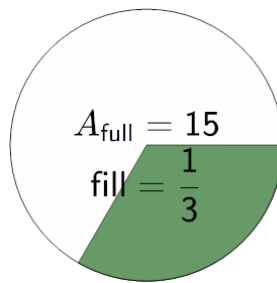
6



The area of the full circle is 9. What is the area of the green shaded $\frac{2}{3}$ sector ?

a	6	b	2
c	10	d	5
e	12	f	7

7



The area of the full circle is 15. What is the area of the green shaded $\frac{1}{3}$ sector ?

a	2	b	4
c	6	d	7
e	5	f	3