mobius

Area of a Part Circle - Full Area and Fraction to Part Area (Decimal)

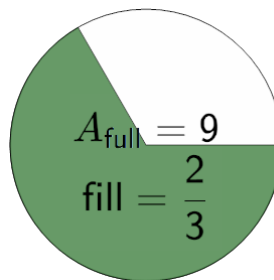---

1

$A_{full} = 28$

$fill = \dfrac{2}{4}$

The area of the full circle is 28. What is the area of the green shaded 2/4 sector ?
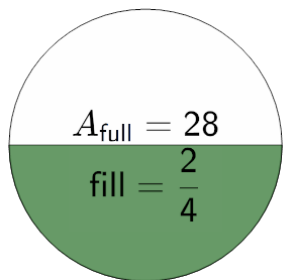
A	6	B	14
C	15	D	4
E	7	F	17

2

$A_{full} = 9$

$fill = \dfrac{2}{3}$

The area of the full circle is 9. What is the area of the green shaded 2/3 sector ?

A	12	B	5
C	15	D	3
E	6	F	13

3

$A_{full} = 30$

$fill = \dfrac{2}{5}$

The area of the full circle is 30. What is the area of the green shaded 2/5 sector ?
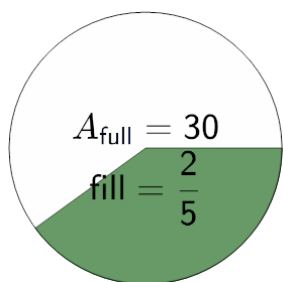
A	12	B	3
C	21	D	11
E	13	F	19

4

$A_{full} = 25$

$fill = \dfrac{1}{5}$

The area of the full circle is 25. What is the area of the green shaded 1/5 sector ?

A	2	B	5
C	3	D	1
E	10	F	8

5

$A_{full} = 20$

$fill = \dfrac{3}{5}$
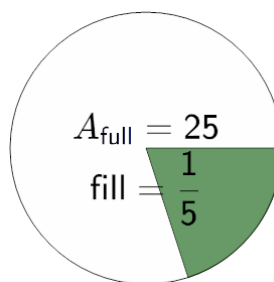
The area of the full circle is 20. What is the area of the green shaded 3/5 sector ?
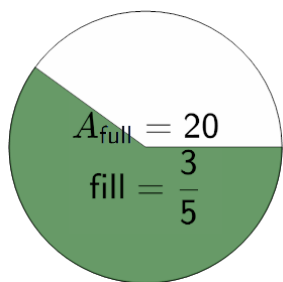
A	8	B	14
C	11	D	18
E	20	F	12

6

$A_{full} = 12$

$fill = \dfrac{1}{3}$

The area of the full circle is 12. What is the area of the green shaded 1/3 sector ?
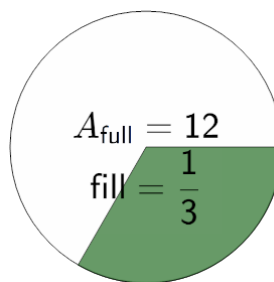
A	6	B	5
C	10	D	7
E	12	F	4

7

$A_{full} = 9$

$fill = \dfrac{1}{3}$

The area of the full circle is 9. What is the area of the green shaded 1/3 sector ?

A	6	B	4
C	12	D	3
E	11	F	7

8

$A_{full} = 35$

$fill = \dfrac{3}{5}$
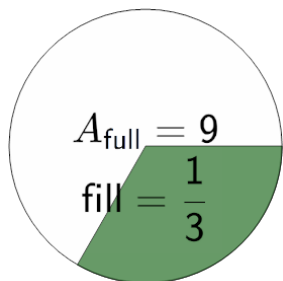
The area of the full circle is 35. What is the area of the green shaded 3/5 sector ?

A	13	B	23
C	3	D	21
E	1	F	33

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