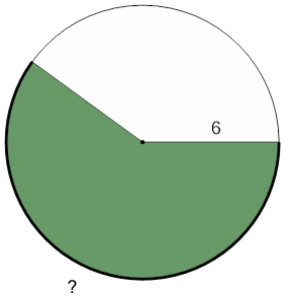
Math worksheet on *'Circumference of a Part Circle - Radius and Fraction to Arc Length (Decimal) (Level 1)'*. Part of a broader unit on *'Geometry - Circle Partial Area and Circumference - Intro'*

Learn online:

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

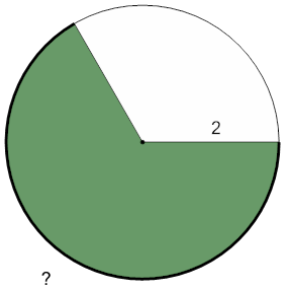
1



What is the arc length of 3/5 of the circle's circumference if the radius is 6?

a	27	**b**	24
c	23	**d**	22
e	19	**f**	21

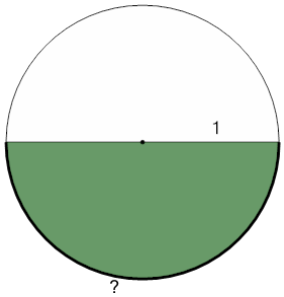
2



What is the arc length of 2/3 of the circle's circumference if the radius is 2?

a	9	**b**	4
c	12	**d**	10
e	5	**f**	8

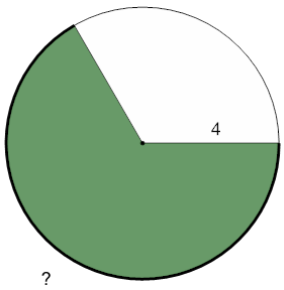
3



What is the arc length of 2/4 of the circle's circumference if the radius is 1?

a	3	**b**	1
c	6	**d**	5
e	2	**f**	7

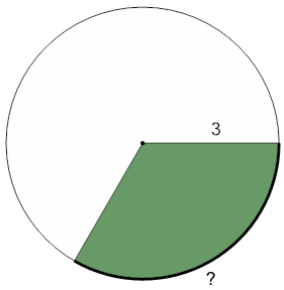
4



What is the arc length of 2/3 of the circle's circumference if the radius is 4?

a	21	**b**	15
c	19	**d**	18
e	13	**f**	17

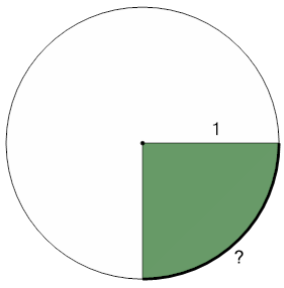
5



What is the arc length of 1/3 of the circle's circumference if the radius is 3?

a	8	**b**	5
c	2	**d**	6
e	3	**f**	9

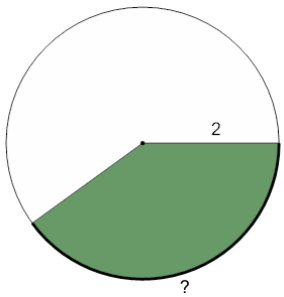
6



What is the arc length of 1/4 of the circle's circumference if the radius is 1?

a	5	**b**	2
c	0	**d**	6
e	1	**f**	3

7



What is the arc length of 2/5 of the circle's circumference if the radius is 2?

a	5	**b**	1
c	2	**d**	8
e	4	**f**	3