mobius

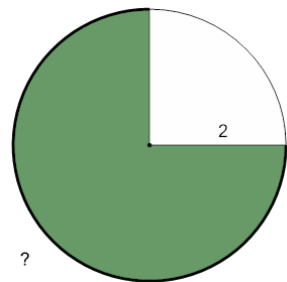## Area of a Part Circle - Radius and Fraction to Arc Length (Decimal)

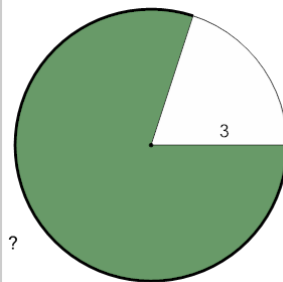---

1

What is the arc length of a 3/4 sector of a circle if the radius is 2 (to nearest integer)?

A		B	
	10		6
C		D	
	13		9
E		F	
	5		8

2

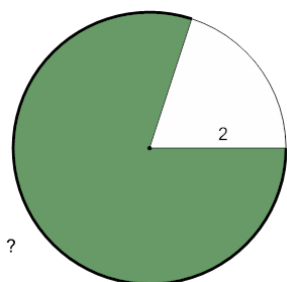

What is the arc length of a 4/5 sector of a circle if the radius is 3 (to nearest integer)?

A		B	
	11		17
C		D	
	14		12
E		F	
	15		16

3
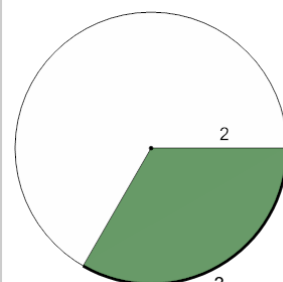

What is the arc length of a 4/5 sector of a circle if the radius is 2 (to nearest integer)?

A		B	
	13		9
C		D	
	6		7
E		F	
	10		11

4

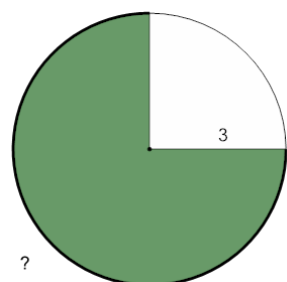
What is the arc length of a 1/3 sector of a circle if the radius is 2 (to nearest integer)?

A		B	
	2		7
C		D	
	6		3
E		F	
	8		4

5
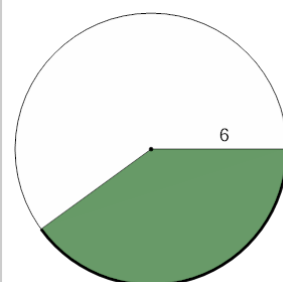

What is the arc length of a 3/4 sector of a circle if the radius is 3 (to nearest integer)?

A		B	
	11		10
C		D	
	17		13
E		F	
	14		15

6
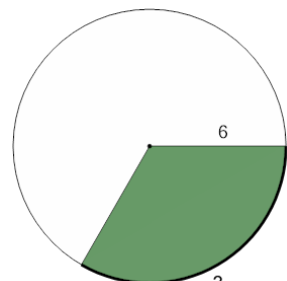

What is the arc length of a 2/5 sector of a circle if the radius is 6 (to nearest integer)?

A		B	
	18		11
C		D	
	13		14
E		F	
	15		16

7

What is the arc length of a 1/3 sector of a circle if the radius is 6 (to nearest integer)?

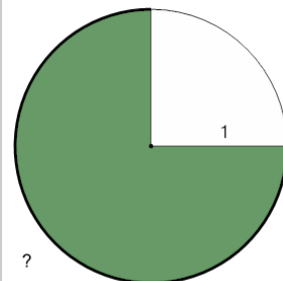| A		B	
	13		15
C		D	
	17		16
E		F	
	11		9

8

What is the arc length of a 3/4 sector of a circle if the radius is 1 (to nearest integer)?

A		B	
	8		5
C		D	
	6		1
E		F	
	9		7

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