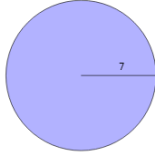


Calculate the area of circles

1

Find the area using the formula $A = \pi r^2$ where r is the radius



A 153.94

B 21.99

C 254.47

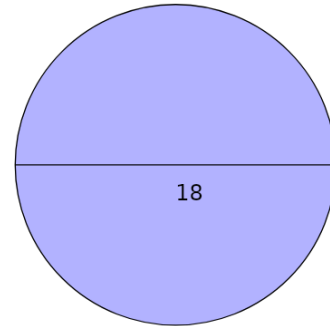
D 311.02

E 49

F 98

2

Find the equation that represents the area of this circle



A

$\pi \cdot 16$

B

$\pi \cdot 81$

C

$\pi \cdot 18$

D

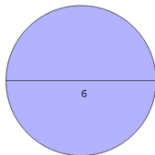
$\pi \cdot 22$

E

$\pi \cdot \left(\frac{17}{2}\right)^2$

3

Find the area using the formula $A = \pi r^2$ and $r = d/2$



A 109.96

B 9.42

C 28.27

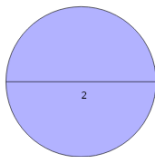
D 9

E 18

F 18.85

4

Find the area using the formula $A = \pi r^2$ and $r = d/2$



A 6.28

B 37.7

C 18.85

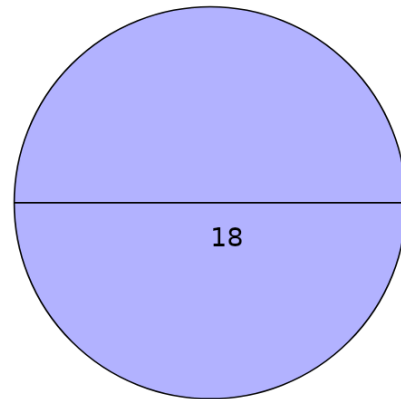
D 1

E 2

F 3.14

5

What is the area in terms of π ?



A

49π

B

81π

C

105π

D

113π

E

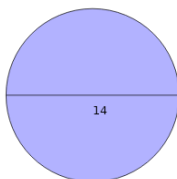
1π

F

97π

6

Find the area



A 21.99

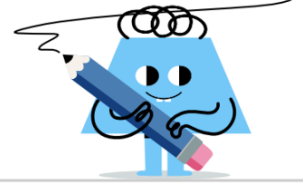
B 226.19

C 98

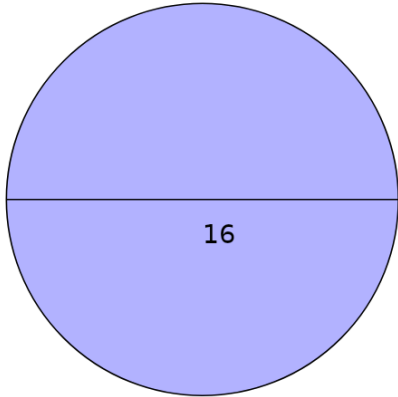
D 49

E 153.94

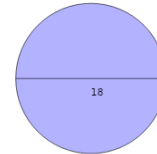
F 251.33



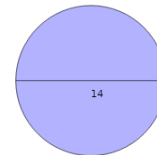
Calculate the area of circles

7What is the area in terms of π ?

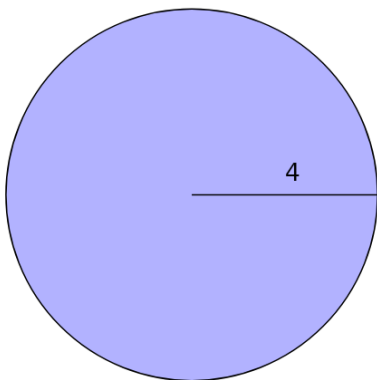
A	10π	B	76π
C	46π	D	64π
E	4π	F	106π

8Find the area without using a calculator. Remember that π is just a bit more than 3.

A 56.55	B 81	C 254.47
D 414.69	E 28.27	F 376.99

9Find the area without using a calculator. Remember that π is just a bit more than 3.

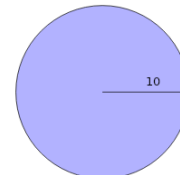
A 21.99	B 311.02	C 43.98
D 153.94	E 251.33	F 49

10What is the area of the circle as a function of π ?

A	8π	B	20π
C	16π	D	14π
E	6π	F	19π

11

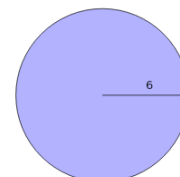
Find the area



A 200	B 314.16	C 100
D 449.25	E 380.13	F 527.79

12

Find the area



A 36	B 72	C 113.1
D 197.92	E 37.7	F 18.85