



Calculate the surface area of cylinders

1

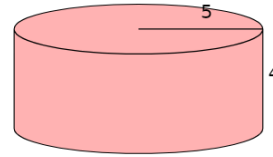
A Cylinder with radius 3 and height 5

A $SA = 2\pi \cdot 3 \cdot 5 + 2\pi 3^2$

B $SA = 2\pi \cdot 5 \cdot 3 + 2\pi 5^2$

2

What is the surface area of this Cylinder?

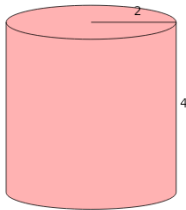


A $SA = 2\pi \cdot 5 \cdot 4 + 2\pi 5^2$

B $SA = 4\pi \cdot 5^2$

3

What is the surface area of this Cylinder?

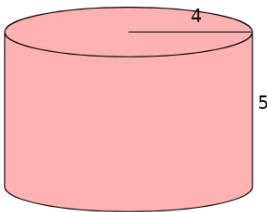


A 75.4

B 74.05

5

What is the surface area of this Cylinder?

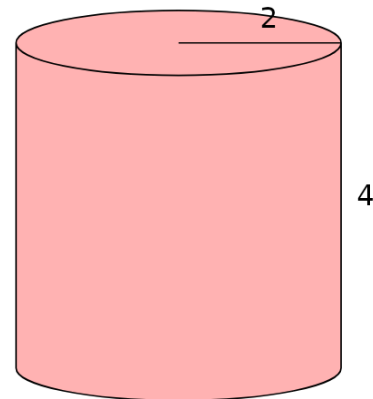


A 226.19

B 224.84

4

What is the surface area of this Cylinder?



A 8π

B 36π

C 6π

D 32π

E 10π

F 24π

6

A Cylinder with radius 2 and height 5

A 87.96

B 90.66

7

A Cylinder with radius 5 and height 3

A 251.33

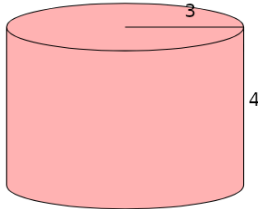
B 248.63



Calculate the surface area of cylinders

8

What is the surface area of this Cylinder?

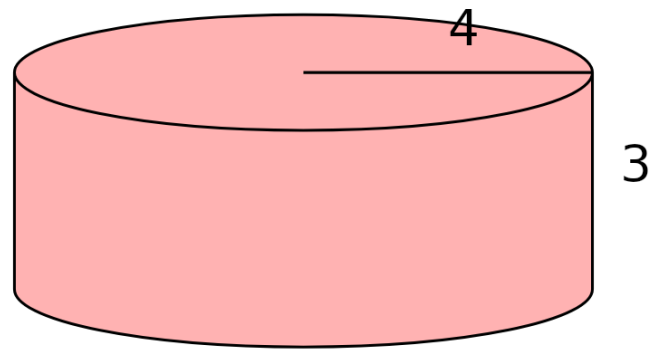


A 136

B 131.95

9

What is the surface area of this Cylinder?



A

 66π

B

 56π

C

 96π

D

 46π

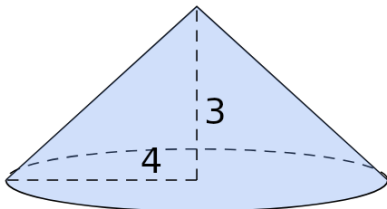
E

 16π

F

 26π **10**

What is the surface area of this Cone?



A 117.15

B 113.1

11

A Cylinder with radius 4 and height 2

A 146.75

B 150.8

12

A Cylinder with radius 2 and height 3

A 66.88

B 62.83