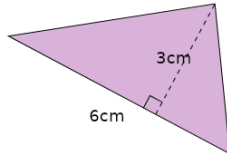


Calculate the surface area of pyramids

1

Find the area of the triangle



A 32cm^2

B 18cm^2

C 9cm^2

D 4cm^2

2

A Cylinder with radius 4 and height 3

A 175.93

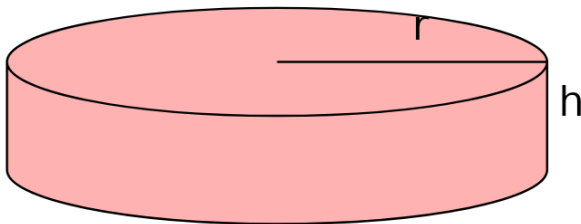
B 177.28

3

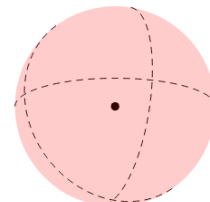
Which shape would this formula calculate the surface area for?

$$SA = 4\pi r^2$$

A



B



radius = r

4

A Rectangular Pyramid with a base of 5 by 4 and a height of 2

A

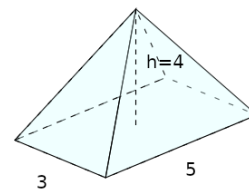
$$SA = 5 \cdot 4 + 5\sqrt{\left(\frac{4}{2}\right)^2 + 2^2} + 4\sqrt{\left(\frac{5}{2}\right)^2 + 2^2}$$

B

$$SA = \frac{5 \cdot 4 \cdot 2}{3}$$

5

What is the surface area of this Rectangular Pyramid?



A 59.21

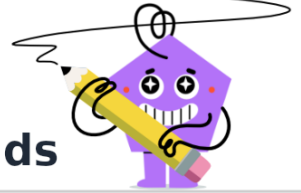
B 57.21

6

A Rectangular Pyramid with a base of 2 by 5 and a height of 4

A 45.17

B 43.17



Calculate the surface area of pyramids

7

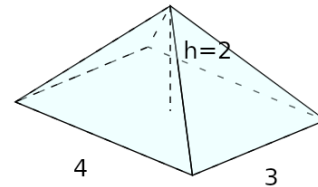
A Sphere with radius 4

A 199.71

B 201.06

8

What is the surface area of this Rectangular Pyramid?



A 42.84

B 39.84

9

A Rectangular Pyramid with a base of 4 by 5 and a height of 2

A 63.9

B 65.9

10

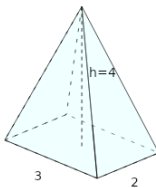
A Cone with radius 2 and a height of 3

A 35.22

B 32.52

11

What is the surface area of this Rectangular Pyramid?



A 29.42

B 26.42

12

A Rectangular Pyramid with a base of 5 by 3 and a height of 4

A 58.21

B 59.21