



Surface Area - All - Formula to Shape



1

What shape would this formula calculate the surface area for?

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

A

Cone

B

Sphere

2

What shape would this formula calculate the surface area for?

$$SA = 2\pi rh + 2\pi r^2$$

A

Cone

B

Cylinder

3

What shape would this formula calculate the surface area for?

$$SA = lw + l\sqrt{\left(\frac{w}{2}\right)^2 + h^2} + w\sqrt{\left(\frac{l}{2}\right)^2 + h^2}$$

A

Rectangular Pyramid

B

Sphere

4

What shape would this formula calculate the surface area for?

$$SA = \pi r(r + \sqrt{h^2 + r^2})$$

A

Cone

B

Rectangular Pyramid