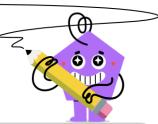


mobius

Surface Area - All - Words to Formula



1	What is the formula for the surface area of this shape?	A Cone with radius 4 and a height of 2	What is the formula for the surface area of this shape?	A Sphere with radius 5
A SA =	$=\pi r(r+\sqrt{h^2+r^2})$	$SA=4\pi r^2$	$SA=4\pi r^2$	$SA=rac{4}{3}\pi r^3$
3	What is the formula for the surface area of this shape?	A Cylinder with radius 2 and height 3	4	What is the formula for the
Α		В	A Rectangular Pyramid with a	surface area of this shape?
SA=lv	$w + l\sqrt{(rac{w}{2})^2 + h^2} + w\sqrt{(rac{l}{2})^2 + h^2}$	$SA = 2\pi r h + 2\pi r^2$ base of 5 by 3 and a height of 2	base of 5 by 3 and a height of	$A \ SA = lw + l\sqrt{(rac{w}{2})^2 + h^2} + w\sqrt{(rac{l}{2})^2 + h^2}$
				$^{ extsf{B}}$ $SA=4\pi r^2$
5	What is the formula for the surface area of this shape?	A Sphere with radius 3	What is the formula for the surface area of this shape?	A Cone with radius 3 and a height of 2
$\overset{\scriptscriptstyle\wedge}{S}$.	$A=rac{4}{3}\pi r^3$	$SA=4\pi r^2$	$SA=rac{1}{3}h\pi r^2$	$SA=\pi r(r+\sqrt{h^2+r^2})$
7		What is the formatile for the	8	What is the formand for the
	ctangular Pyramid with a of 4 by 2 and a height of 3	What is the formula for the surface area of this shape? $A = \frac{lwh}{3}$ B $SA = lw + l\sqrt{(\frac{w}{2})^2 + h^2} + w\sqrt{(\frac{l}{2})^2 + h^2}$	A Rectangular Pyramid with a base of 3 by 5 and a height of 4	What is the formula for the surface area of this shape? $ \frac{A}{SA=lw+l\sqrt{(\frac{w}{2})^2+h^2}+w\sqrt{(\frac{l}{2})^2+h^2}} \\ B \qquad SA=\frac{lwh}{3} $