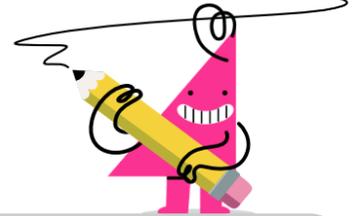




Surface Area - All - Words to Formula



<p>1 What is the formula for the surface area of this shape?</p>	<p>A Cone with radius 2 and a height of 4</p>	<p>2 What is the formula for the surface area of this shape?</p>	<p>A Sphere with radius 3</p>
<p>A</p> $SA = \frac{4 \cdot \pi \cdot 2^2}{3}$	<p>B</p> $SA = \pi \cdot 2(2 + \sqrt{4^2 + 2^2})$	<p>A</p> $SA = 4\pi \cdot 3^2$	<p>B</p> $SA = \frac{4 \cdot \pi \cdot 3^3}{3}$
<p>3</p> <p>What is the formula for the surface area of this shape?</p> <p>A Rectangular Pyramid with a base of 5 by 4 and a height of 3</p> <p>A</p> $SA = 5 \cdot 4 + 5\sqrt{\left(\frac{4}{2}\right)^2 + 3^2} + 4\sqrt{\left(\frac{5}{2}\right)^2 + 3^2}$ <p>B</p> $SA = \pi \cdot 5(5 + \sqrt{3^2 + 5^2})$		<p>4 What is the formula for the surface area of this shape?</p> <p>A Sphere with radius 4</p> <p>A</p> $SA = 4\pi \cdot 4^2$ <p>B</p> $SA = \frac{4 \cdot \pi \cdot 4^3}{3}$	
<p>5</p> <p>What is the formula for the surface area of this shape?</p> <p>A Rectangular Pyramid with a base of 2 by 3 and a height of 4</p> <p>A</p> $SA = 2 \cdot 3 + 2\sqrt{\left(\frac{3}{2}\right)^2 + 4^2} + 3\sqrt{\left(\frac{2}{2}\right)^2 + 4^2}$ <p>B</p> $SA = \frac{2 \cdot 3 \cdot 4}{3}$		<p>6</p> <p>What is the formula for the surface area of this shape?</p> <p>A Rectangular Pyramid with a base of 2 by 4 and a height of 3</p> <p>A</p> $SA = \frac{2 \cdot 4 \cdot 3}{3}$ <p>B</p> $SA = 2 \cdot 4 + 2\sqrt{\left(\frac{4}{2}\right)^2 + 3^2} + 4\sqrt{\left(\frac{2}{2}\right)^2 + 3^2}$	
<p>7 What is the formula for the surface area of this shape?</p>	<p>A Cylinder with radius 5 and height 2</p>	<p>8</p> <p>What is the formula for the surface area of this shape?</p> <p>A Rectangular Pyramid with a base of 2 by 3 and a height of 5</p> <p>A</p> $SA = 2 \cdot 3 + 2\sqrt{\left(\frac{3}{2}\right)^2 + 5^2} + 3\sqrt{\left(\frac{2}{2}\right)^2 + 5^2}$ <p>B</p> $SA = 2\pi \cdot 2 \cdot 5 + 2\pi \cdot 2^2$	
<p>A</p> $SA = 2\pi \cdot 5 \cdot 2 + 2\pi \cdot 5^2$	<p>B</p> $SA = \pi \cdot 5(5 + \sqrt{2^2 + 5^2})$		