



Volume - All Circular - Words to Pi Value



1 What is the volume of this shape?	A Cylinder with radius 2 and height 4	2 What is the volume of this shape?	A Cone with radius 3 and a height of 5
A $V = \pi \cdot 4^2 \cdot 2$	B $V = \pi \cdot 2^2 \cdot 4$	A $V = \frac{1}{3} 3\pi 5^2$	B $V = \frac{1}{3} 5\pi 3^2$
3 What is the volume of this shape?	A Cylinder with radius 3 and height 2	4 What is the volume of this shape?	A Cylinder with radius 5 and height 4
A $V = \pi \cdot 3^2 \cdot 2$	B $V = \pi \cdot 2^2 \cdot 3$	A $V = \pi \cdot 5^2 \cdot 4$	B $V = \pi \cdot 4^2 \cdot 5$
5 What is the volume of this shape?	A Cone with radius 5 and a height of 4	6 What is the volume of this shape?	A Sphere with radius 2
A $V = \frac{1}{3} 5\pi 4^2$	B $V = \frac{1}{3} 4\pi 5^2$	A $V = \frac{4}{3} \pi 2^3$	B $V = \pi \cdot 2^2 \cdot 3$
7 What is the volume of this shape?	A Sphere with radius 5	8 What is the volume of this shape?	A Cylinder with radius 3 and height 5
A $V = \frac{1}{3} 2\pi 5^2$	B $V = \frac{4}{3} \pi 5^3$	A $V = \pi \cdot 5^2 \cdot 3$	B $V = \pi \cdot 3^2 \cdot 5$