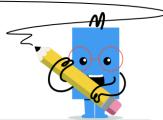




Volume - Sphere - Words to Pi Value



1	What is the volume of this shape?	A Sphere with radius 5	2	What is the volume of this shape?	A Sphere with radius 2
$oldsymbol{V}$	$=\frac{4}{3}\pi 5^3$	$V=4\pi\cdot {f 5}^2$	$oldsymbol{V}$	$=\frac{2\cdot 4\cdot 3}{3}$	$V=rac{4}{3}\pi 2^3$
3	What is the volume of this shape?	A Sphere with radius 3	4	What is the volume of this shape?	A Sphere with radius 4
$oldsymbol{V}$	$=rac{1}{3}5\pi 3^2$	$V=rac{4}{3}\pi 3^3$	$oldsymbol{V}$	$=\frac{4}{3}\pi 4^3$	$V=rac{1}{3}3\pi 4^2$