

Prerequisite Skills: What are the Area Formulas?

Triangle	Parallelogram	Trapezoid	Kite	Circle	Sector of Circle	Regular Polygon
----------	---------------	-----------	------	--------	------------------	-----------------

Preview Skills: Fill in the missing information.

Draw a Cylinder		
Radius	Height	Volume
7 cm	6 cm	
5 in		$150\pi \text{ in}^3$
	9 m	$144\pi \text{ m}^3$

Draw a Square Pyramid		
Side length	Height	Volume
7 cm	6 cm	
5 in		300 in^3
	9 m	39 m^3

Draw a Sphere		
Radius	Volume	Surface Area
7 cm		
	$972\pi \text{ in}^3$	
		$484\pi \text{ m}^2$

Prerequisite Skills: What are the Area Formulas?

Triangle	Parallelogram	Trapezoid	Kite	Circle	Sector of Circle	Regular Polygon
----------	---------------	-----------	------	--------	------------------	-----------------

Preview Skills: Fill in the missing information.

Draw a Cylinder		
Radius	Height	Volume
7 cm	6 cm	
5 in		$150\pi \text{ in}^3$
	9 m	$144\pi \text{ m}^3$

Draw a Square Pyramid		
Side length	Height	Volume
7 cm	6 cm	
5 in		300 in^3
	9 m	39 m^3

Draw a Sphere		
Radius	Volume	Surface Area
7 cm		
	$972\pi \text{ in}^3$	
		$484\pi \text{ m}^2$