

Fill in the Blanks

Volume and Surface Area of Cylinders

Radius	Height	Volume in terms of π	Volume to 3 s.f.	Curved Surface Area in terms of π	Total Surface Area in terms of π	Total Surface Area to 3 s.f.
5 cm	10 cm	$250\pi \text{ cm}^3$		$100\pi \text{ cm}^2$	$150\pi \text{ cm}^2$	
7 cm	15 cm			$210\pi \text{ cm}^2$		
16 mm	20 mm					
0.6 m	2.4 m					
10 cm		$500\pi \text{ cm}^3$				
	12 cm			$192\pi \text{ cm}^2$		
1.5 m					$\frac{39}{2}\pi \text{ m}^2$	
	20 mm				$312\pi \text{ mm}^2$	