

The skills in this series of exercises appear frequently.

These are the GIFTS you must take to succeed.



Geometry and Measure Unit

Exercise 4

Volume (Calculator)

Copy and complete each:

1.

Cylinder			
Radius	4cm	Diameter	
Height	7cm	Volume	

2.

Cone			
Radius	6cm	Diameter	
Height	13cm	Volume	

3.

Sphere			
Radius	3.5cm	Diameter	
Height		Volume	

4.

Cylinder			
Radius		Diameter	18.6cm
Height	5cm	Volume	

5.

Cone			
Radius		Diameter	13.4cm
Height	12cm	Volume	

6.

Sphere			
Radius		Diameter	11.2cm
Height		Volume	

7.

Cone			
Radius	6.3cm	Diameter	
Height	4.9cm	Volume	

8.

Hemisphere			
Radius	5.1cm	Diameter	
Height		Volume	

9.

Hemisphere			
Radius		Diameter	15.7cm
Height		Volume	

10.

Cylinder			
Radius		Diameter	7.1cm
Height	8.7cm	Volume	

Applying Question

A candle is made of a cylinder with a cone on top.

Calculate the volume.

Give your answer to 2 significant figures.

