The skills in this series of exercises appear frequently.

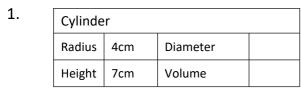
These are the GIFTS you must take to succeed.

## **Geometry and Measure Unit**

## **Exercise 4**

## **Volume** (Calculator)

Copy and complete each:



Sphere
Radius 3.5cm Diameter
Height Volume

5. Cone

Radius Diameter 13.4cm

Height 12cm Volume

7. Cone

Radius 6.3cm Diameter

Height 4.9cm Volume

9. Hemisphere
Radius Diameter 15.7cm
Height Volume

2.	Cone			
	Radius	6cm	Diameter	
	Height	13cm	Volume	

4. Cylinder
Radius Diameter 18.6cm
Height 5cm Volume

6. Sphere
Radius Diameter 11.2cm
Height Volume

8. Hemisphere
Radius 5.1cm Diameter
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.

