



For example if your jar is 25 cm high and has a radius of 8 cm it would be calculated

as:

$$V = \pi r^2 h$$

$$V = 3.14 \times 8^2 \times 25$$

$$V = 3.14 \times 64 \times 25$$

$$V = 5024 \text{ cm}^3$$
 *Notice the answer is cubed

$$\text{Volume} = \pi r^2 h$$

$$V = \pi(\text{radius})^2(\text{height})$$