



Volume of Cones, Pyramids, and Spheres

Calculate the volume of each sphere using the formula.

$$\text{Volume of a sphere: } V = \frac{4 \times \pi \times r^3}{3}$$

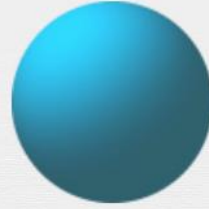


$r = 3 \text{ cm}$

$$V \approx \frac{4 \times 3,14 \times \square^3}{3}$$

$$V \approx \frac{\square}{3}$$

$$V \approx \square \text{ cm}^3$$



$r = 6 \text{ cm}$

$$V \approx \frac{4 \times 3,14 \times \square^3}{3}$$

$$V \approx \frac{\square}{3}$$

$$V \approx \square \text{ cm}^3$$



$r = 4 \text{ cm}$

$$V \approx \frac{4 \times 3,14 \times \square^3}{3}$$

$$V \approx \frac{\square}{3}$$

$$V \approx \square \text{ cm}^3$$



$r = 5 \text{ cm}$

$$V \approx \frac{4 \times 3,14 \times \square^3}{3}$$

$$V \approx \frac{\square}{3}$$

$$V \approx \square \text{ cm}^3$$