Volume of Cones, Pyramids, and Spheres

Calculate the volume of each sphere using the formula.

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

r = 3 cm

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

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

V ≈ ____ cm^3

r = 6 cm

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

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

V ≈ ____ cm^3

r = 4 cm

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

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

V ≈ ____ cm^3

r = 5 cm

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

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

V ≈ ____ cm^3