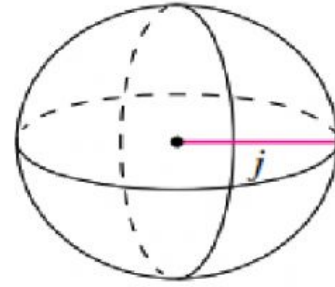


$$\text{Isi padu sfera} = \frac{4}{3} \pi j^3$$

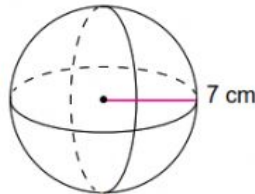


CONTOH 11

Hitung isi padu sfera berjejari 7 cm. (Guna $\pi = \frac{22}{7}$)

Penyelesaian:

$$\begin{aligned} \text{Isi padu sfera} &= \frac{4}{3} \pi j^3 \\ &= \frac{4}{3} \times \frac{22}{7} \times 7 \text{ cm} \times 7 \text{ cm} \times 7 \text{ cm} \\ &= 1\,437.33 \text{ cm}^3 \end{aligned}$$



LATIHAN

KIRAKAN ISIPADU SFERA TERSEBUT

ISIPADU KON: $\frac{\boxed{}}{\boxed{}} \times \frac{\boxed{}}{\boxed{}} \times \boxed{} \times \boxed{} \times \boxed{}$

KIRA GUNAKAN KALKULATOR DAN JAWAPAN BAGI

ISIPADU SFERA IALAH :

cm³

