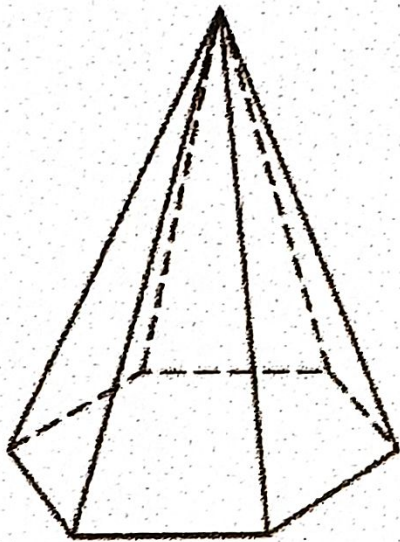


1) (Unifor-CE) A aresta da base de uma pirâmide regular hexagonal mede 4 cm. Qual é o volume dessa pirâmide, se sua altura mede $6\sqrt{3}$ cm?



$$\begin{aligned}
 &4 \times 6 = 24 \\
 &24 \times 6\sqrt{3} \\
 &\quad \downarrow \\
 &144\sqrt{3}
 \end{aligned}$$

a) 432 cm^3

b) 392 cm^3

c) 286 cm^3

~~d) 144 cm^3~~

e) 132 cm^3