

CONE

Symbol Definitions

h = Height

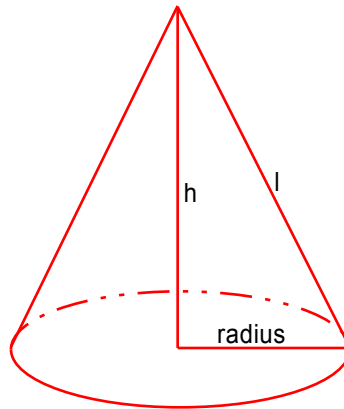
r = Radius

C = Circumference

V = Volume

LSA = Lateral Surface Area

TSA = Total Surface Area



$$\begin{aligned}V &= \pi r^2 h \\LSA &= Ch \\&= 2\pi rh \\TSA &= 2\pi rh + 2\pi r^2 \\&= 2\pi r(r + h)\end{aligned}$$