

# CYLINDER

## Symbol Definitions

$h$  = Height

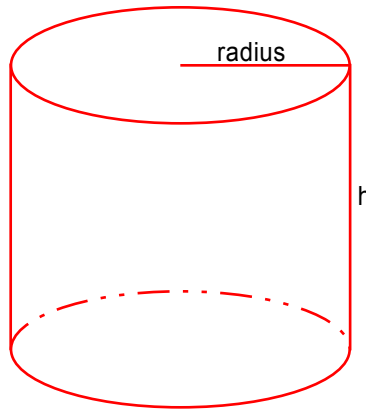
$r$  = Radius

$C$  = Circumference

$V$  = Volume

$LSA$  = Lateral Surface Area

$TSA$  = Total Surface Area



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