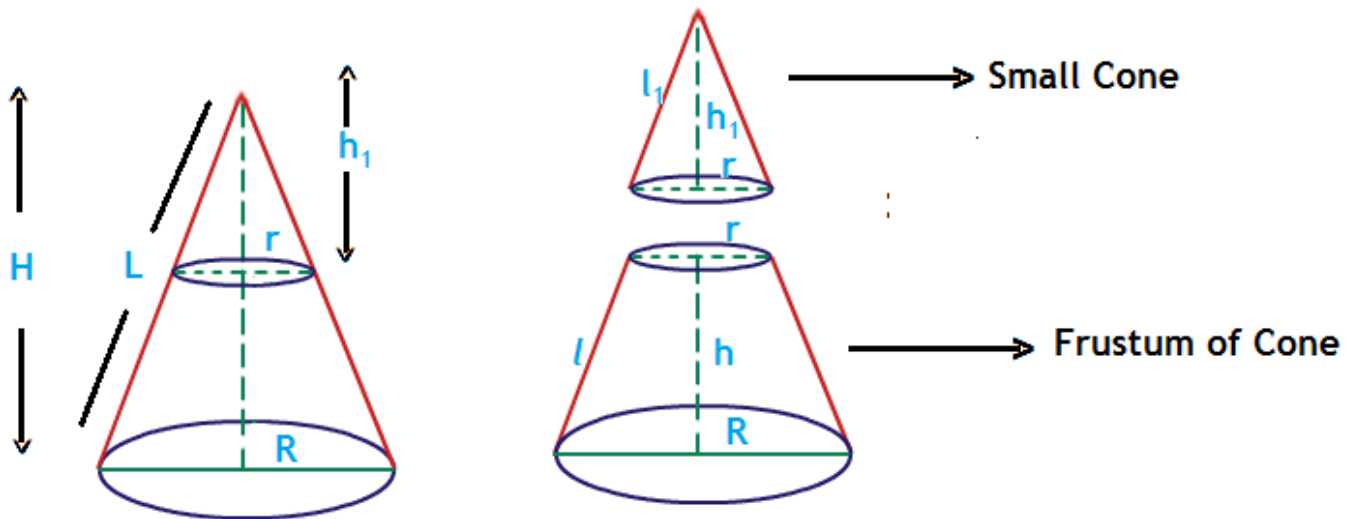


Formulae: Frustum of Cone



1. lateral surface area of frustum = $\pi l (r + R)$
2. total surface area of frustum = $\pi l (r + R) + \pi(r^2 + R^2)$
3. volume of frustum = $\frac{1}{3} \pi h (r^2 + r R + R^2)$
4. $l = \sqrt{(R - r)^2 + h^2}$