



SHAPE		
cone	$2(ab+ac+bc)$	$1/3\pi r^2 v$
cube	$\pi r^2 v$	$\pi r(r+s)$
sphere	$2\pi r^2 + 2\pi r s =$ $2\pi r(r+s)$	$a^3$
frustum	$\pi v/3(r_1^2 +$ $r_1 r_2 + r_2^2)$	$6a^2$
truncated cone	$\pi r_1^2 + \pi r_2^2 + \pi(r_1+r_2)$ $\sqrt{v^2+(r_1-r_2)^2}$	$4/3\pi r^3$
truncated sphere	$v/3(S_1 + \sqrt{S_1 S_2}$ $+ S_2)$	$4\pi r^2$
cone with flat top		$1/3 S_p v$
frustum with flat top	$S_1 + S_2 + S_{pl}$	$S_p + S_{pl}$