(a) Description of Image 1. (b) Description of Image 2.

length of the bottom base is l 2 , the width of the bottom base is w 2 ,and the height is h is given by:

$$V = \frac{h}{3}(l_1 w_1 + l_2 w_2 + \sqrt{l_1 w_1 l_2 w_2})$$

(b) The surface area S of a frustum of a cone with the radii of the two circular bases being r 1 and r 2 , and the slant height being s is given by:

$$S = \pi(r_1 + r_2)s + \pi r_1^2 + \pi r_2^2$$