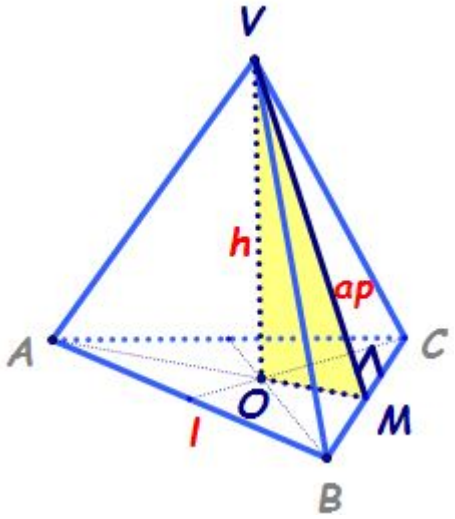
Piramida triunghiulară regulată- formule pentru arii și volum



$$A_l = \frac{P_b \cdot a_p}{2}$$
$$A_t = A_l + A_b$$
$$V = \frac{A_b \cdot h}{3}$$

$$P_b = 3l$$
$$A_b = \frac{l^2\sqrt{3}}{4}$$

Alte formule utile:

$$AM = \frac{l\sqrt{3}}{2}$$
$$AO = \frac{2}{3} \cdot AM = \frac{l\sqrt{3}}{3}$$
$$OM = \frac{1}{3} \cdot AM = \frac{l\sqrt{3}}{6}.$$

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