

In qualsiasi piramide

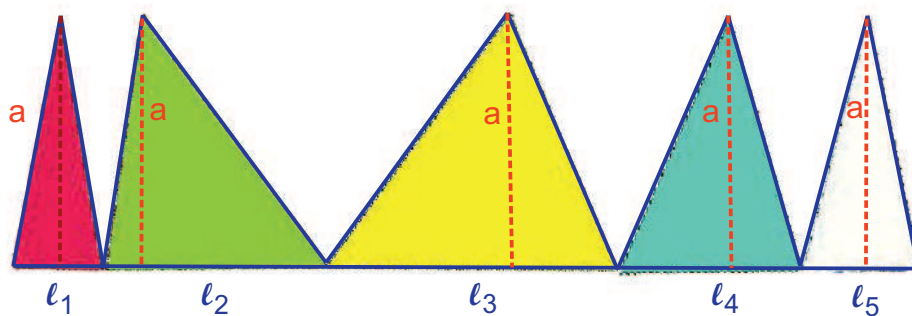
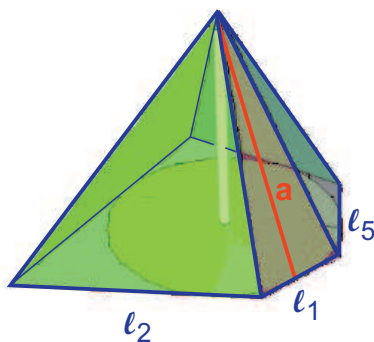
$$A_t = A_b + A_\ell$$

In una **piramide retta** l'area della superficie laterale è data da:

$$A_\ell = \frac{\text{perimetro}_b \cdot a}{2}$$

perimetro<sub>b</sub>: perimetro di base

a: apotema



$$A_\ell = \frac{a \cdot l_1}{2} + \frac{a \cdot l_2}{2} + \frac{a \cdot l_3}{2} + \frac{a \cdot l_4}{2} + \frac{a \cdot l_5}{2} = \frac{a}{2} (l_1 + l_2 + l_3 + l_4 + l_5) = \frac{a}{2} \text{ perimetro}_b$$