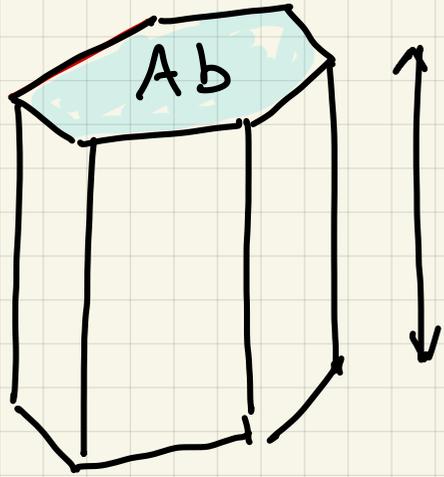


# VOLUME DEI SOLIDI



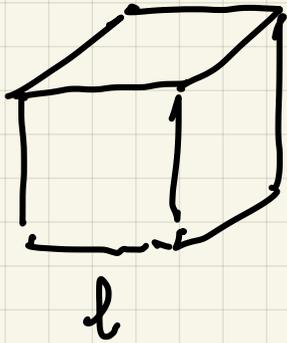
G01107

## VOLUME DI UN PRISMA

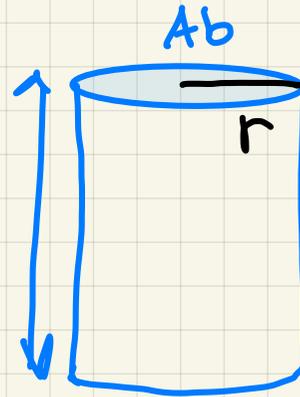


$$V = Ab \cdot h$$

## CASO PARTICOLARE: CUBO E IL CILINDRO

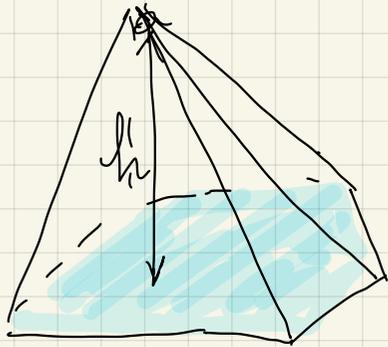


$$V = l^3$$



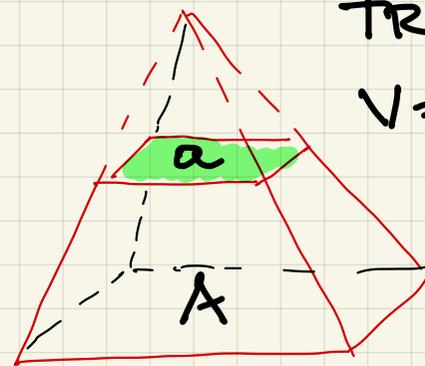
$$V = \pi r^2 \cdot h$$

# PIRAMIDE



$$V = \frac{1}{3} A_b \cdot h$$

A, a basi

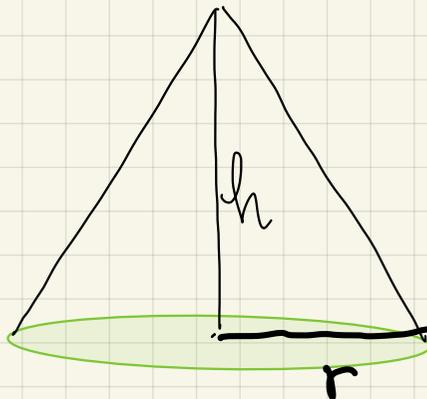


TRONCO

$$V = \frac{1}{3} h (A + a + \sqrt{QA})$$

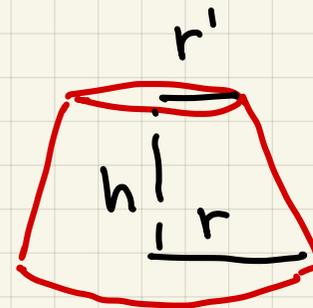
CONVIENE RICAVARE IL VOLUME COME  
SOTTRAZIONE DI DUE PIRAMIDI

CASO PARTICOLARE CONO



$$V = \frac{1}{3} \pi r^2 \cdot h$$

" DIFFERENZA "



$$V = \frac{1}{3} \pi h (r^2 + r'^2 + r'r)$$

IL VOLUME DELLA SFERA VUOI SAPERE QUAL È?  $\frac{4}{3} \pi r^3$  !

