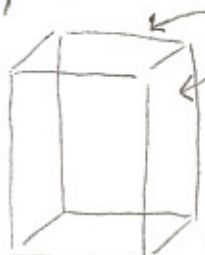


Handwritten

11



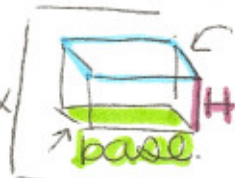
faces
Euler's formula.

$$F(\text{faces}) + V(\text{vertices}) = E(\text{edges}) + 2$$

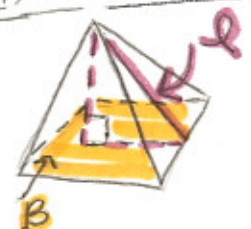


LA = $2\pi r h$ OR $LA = \pi d h$

SA = $LA + 2B$ OR $SA = 2\pi r h + 2\pi r^2$



LA = Ph SA = $LA + 2B$

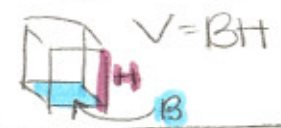


LA = $\frac{1}{2} p l$
SA = $LA + B$

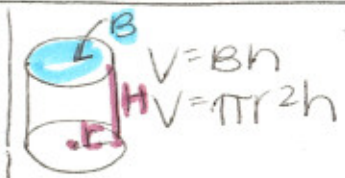


LA = $\frac{1}{2} \cdot 2\pi r \cdot l$ OR $LA = \pi r l$

SA = $LA + B$



$V = Bh$



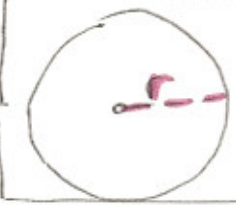
$V = Bh$
 $V = \pi r^2 h$



$V = \frac{1}{3} Bh$



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



SA = $4\pi r^2$
V = $\frac{4}{3} \pi r^3$

Dagmar
Mariana