

INSTITUTO PRIVADO RAFAEL ARÉVALO MARTÍNEZ

IPRAM



Litzy Rosita De León Ramírez

4to Perito en Admón. de Empresas

Catedra: Matemática

Catedratic@: Sandra Díaz Villeda

4TO BLOQUE

SEMANA No.7

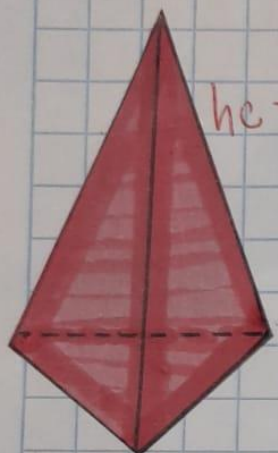
Ciclo Escolar:

2,021

LADLR.

Semana #7

PIRÁMIDES



hc = 9 cm

b = 5 cm

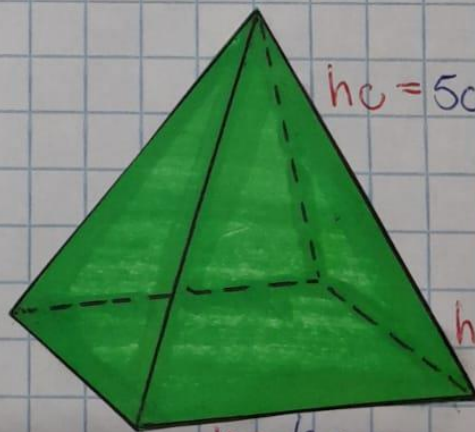
$$V = \frac{5 \times 3 \times 9}{6} = \frac{135}{6} = 22.5 \text{ cm}^3$$

Lity De León

h = 3 cm

$$Ab = 6 \times 4 = 24 \text{ cm}^2$$

$$V = \frac{24 \times 5}{3} = 40 \text{ cm}^3$$

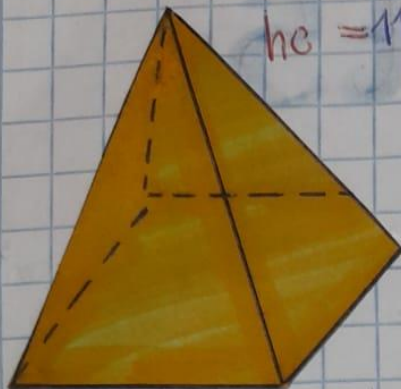


hc = 5 cm

h = 4 cm

b = 6 cm

LRDLR.



$$h_c = 11 \text{ cm}$$

$$A_b = 64 \text{ cm}^2$$

$$V = \frac{64 \times 11}{3} = 234.67$$

$$h = 8 \text{ cm}$$

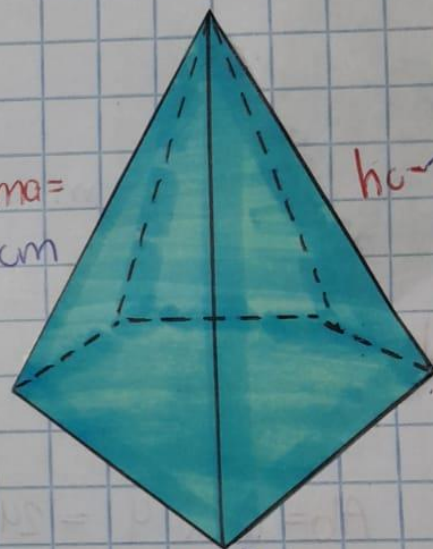
$$b = 8 \text{ cm}$$

Litzy De León

$$\text{Apotema} = 3 \text{ cm}$$

$$A_b = \frac{3 \times 35}{2} = 52.5 \text{ m}^2$$

$$V = \frac{52.5 \times 12}{3} = 210 \text{ cm}^3$$



$$h_c = 12 \text{ cm}$$

$$L = 7 \text{ cm}$$



$$h_c = 8 \text{ cm}$$

$$\text{Apotema} = 5 \text{ cm}$$

$$L = 4 \text{ cm}$$

$$A_b = \frac{24 \times 5}{2} = 60 \text{ cm}^2$$

$$V = \frac{60 \times 8}{3} = 160 \text{ cm}^3$$