

INSTITUTO PRIVADO
RAFAEL AREVALO MARTINEZ



CURSO
MATEMATICA

CATEDRATICA
SANDRA DIAZ

NOMBRE
ZABDY ANDREA APEN GARCIA

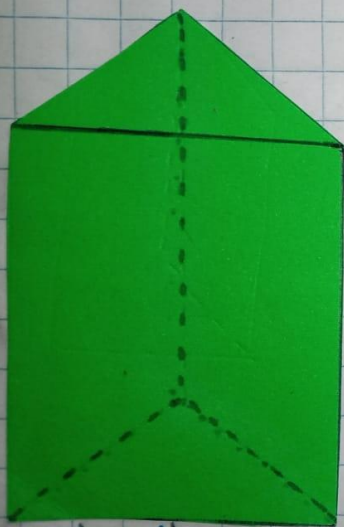
GRADO
4TO ADMON

TAREA 6 DE
VOLUMENES DE PRISMAS

Tarea #6

Volumen

Zabdy Apén
4to. Admón



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

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

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

$$V = Ab \times hc$$

$$Ab = \frac{b \times h}{2} \quad Ab = \frac{4 \times 3}{2}$$

$$Ab = 6\text{cm}^2$$



$$V = 6 \times 8$$

$$V = 48\text{cm}^3$$

Tarea #6



Volumen

Zabdy Apén
4to. Admón



$$h_c = 9\text{cm}$$

Apothema
5cm

$$\text{lado} = 2\text{cm}$$

$$V = A_b \times h_c$$

$$A_b = \frac{P \times a}{2}$$

$$A_b = \frac{16 \times 5}{2}$$

$$A_b = 40\text{cm}^2$$

$$V = 40 \times 9$$

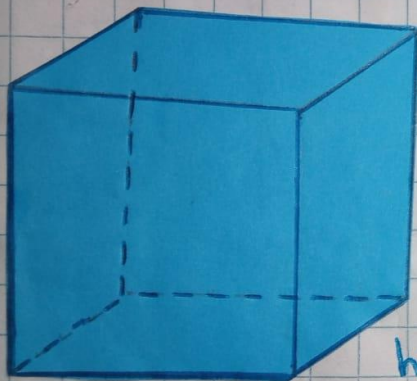
$$V = 360\text{cm}^3$$

Tarea #6



Volume

Zabdy Apón
4to. Admón



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

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

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

$$V = Ab \times hc$$

$$Ab = L \times L$$

$$Ab = 8 \times 8$$

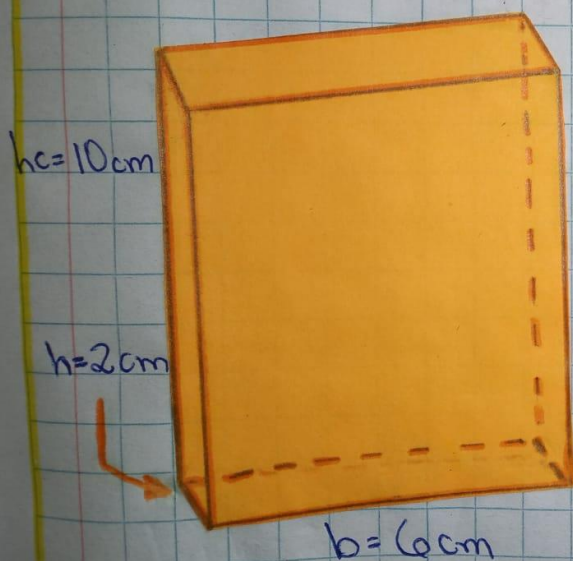
$$Ab = 64\text{cm}^2$$

$$V = 64 \times 8$$

$$V = 512\text{cm}^3$$

Topic #6 Volume

Zabdy Apin
4th Admin



$$V = A_b \times h_c$$

$$A_b = L \times L$$

$$A_b = 6 \times 2$$

$$A_b = 12\text{cm}^2$$

$$V = 12 \times 10$$

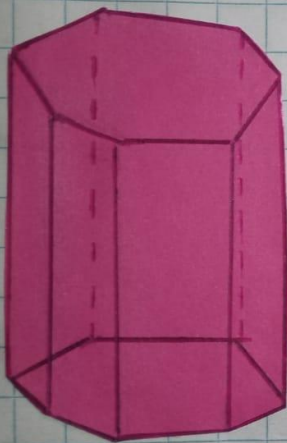
$$V = 120\text{cm}^3$$

Tarea #6



Volumen

Zabdy Apón
Ho. Admón



Lado =
3 cm

hc = 12 cm

Apotema
6 cm

$$V = Ab \times hc$$

$$Ab = \frac{P \times a}{2}$$

$$Ab = \frac{21 \times 6}{2}$$

$$Ab = 63 \text{ cm}^2$$

$$V = 63 \times 12$$

$$V = 756 \text{ cm}^3$$