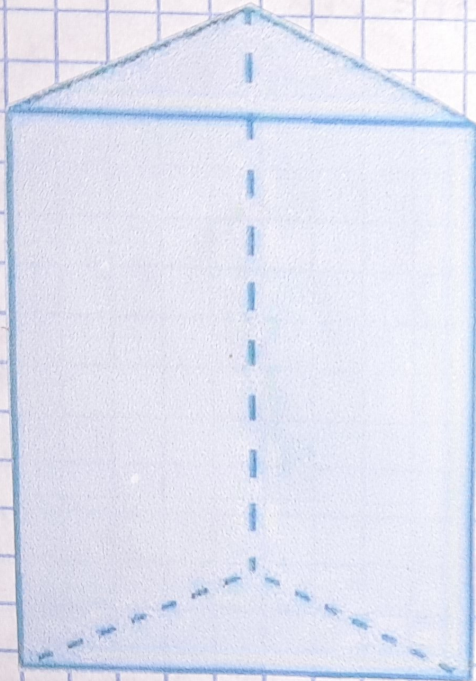


Actividad Semana #6

Nombrar que prisma es, y encontrar su volumen. debe dejar procedimiento y darle la medida a la figura



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

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

$$V = Ab \cdot h$$
$$Ab = \frac{b \cdot h}{2}$$
$$Ab = \frac{4 \cdot 3}{2}$$

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

$$V = 6 \cdot 8$$
$$V = 48 \text{ cm}^3$$

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

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



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

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

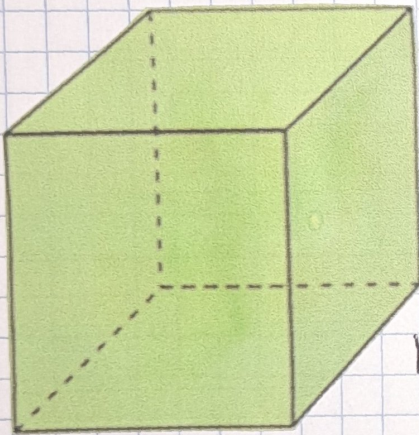
$$\text{lado} = 2 \text{ cm}$$

$$V = A_b \cdot h_c$$
$$A_b = \frac{16 \cdot 5}{2}$$

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

$$V = 40 \cdot 9$$
$$V = 360 \text{ cm}^3$$

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



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

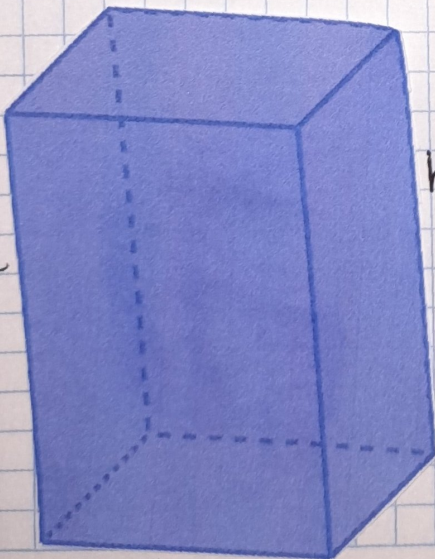
$$h = 8 \text{ cm}$$

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

$$V = A_b \cdot h_c$$
$$A_b = 1 \cdot 1$$
$$A_b = 8 \cdot 8$$
$$A_b = 64 \text{ cm}^2$$

$$V = 64 \cdot 8$$
$$V = 512 \text{ cm}^3$$

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



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

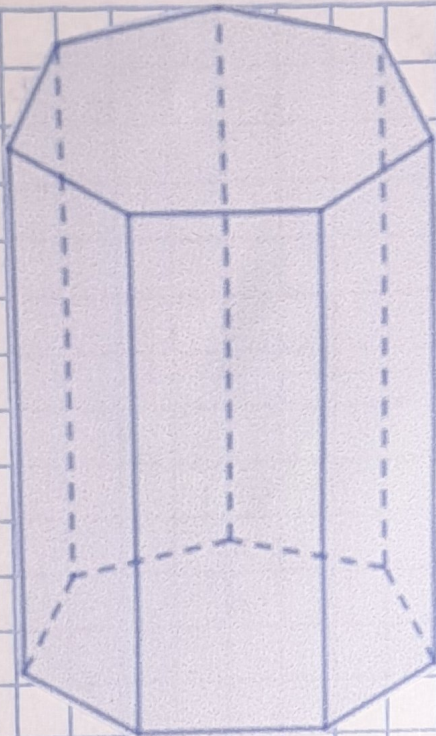
$$h_c = 10 \text{ cm}$$

$$b = 6 \text{ cm}$$

$$V = A_b \cdot h_c$$
$$A_b = 1 \cdot 1$$
$$A_b = 6 \cdot 2$$
$$A_b = 12 \text{ cm}^2$$

$$V = 12 \cdot 10$$
$$V = 120 \text{ cm}^3$$

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



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

$$V = A_b \cdot h_c$$
$$A_b = \frac{21 \cdot 6}{2} = A_b = 63 \text{ cm}^2$$

$$V = 63 \cdot 12$$
$$V = 756 \text{ cm}^3$$

$$\text{Apothema} = 6 \text{ cm}$$

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

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