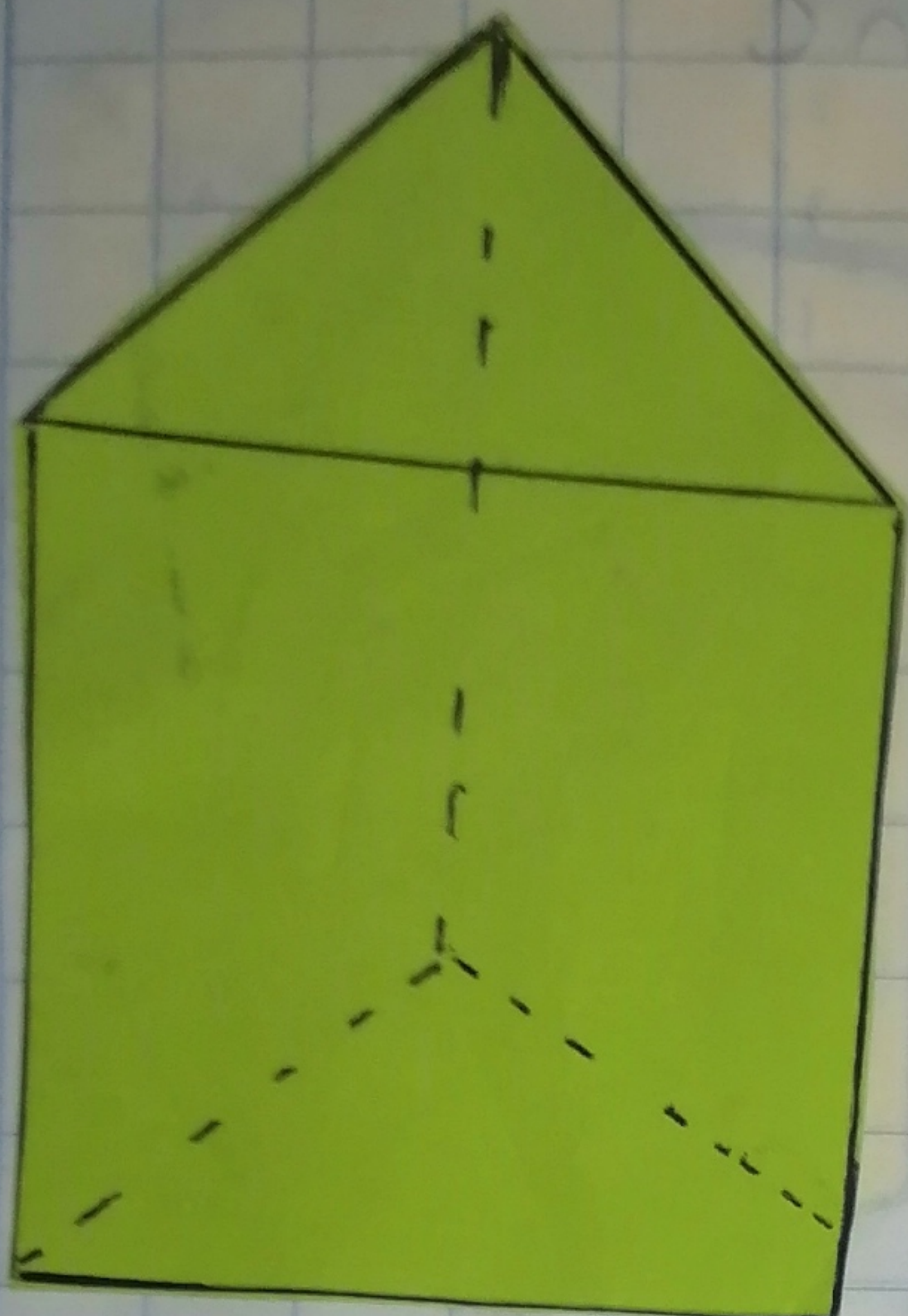


Prisma 1.



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

Prisma triangular

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

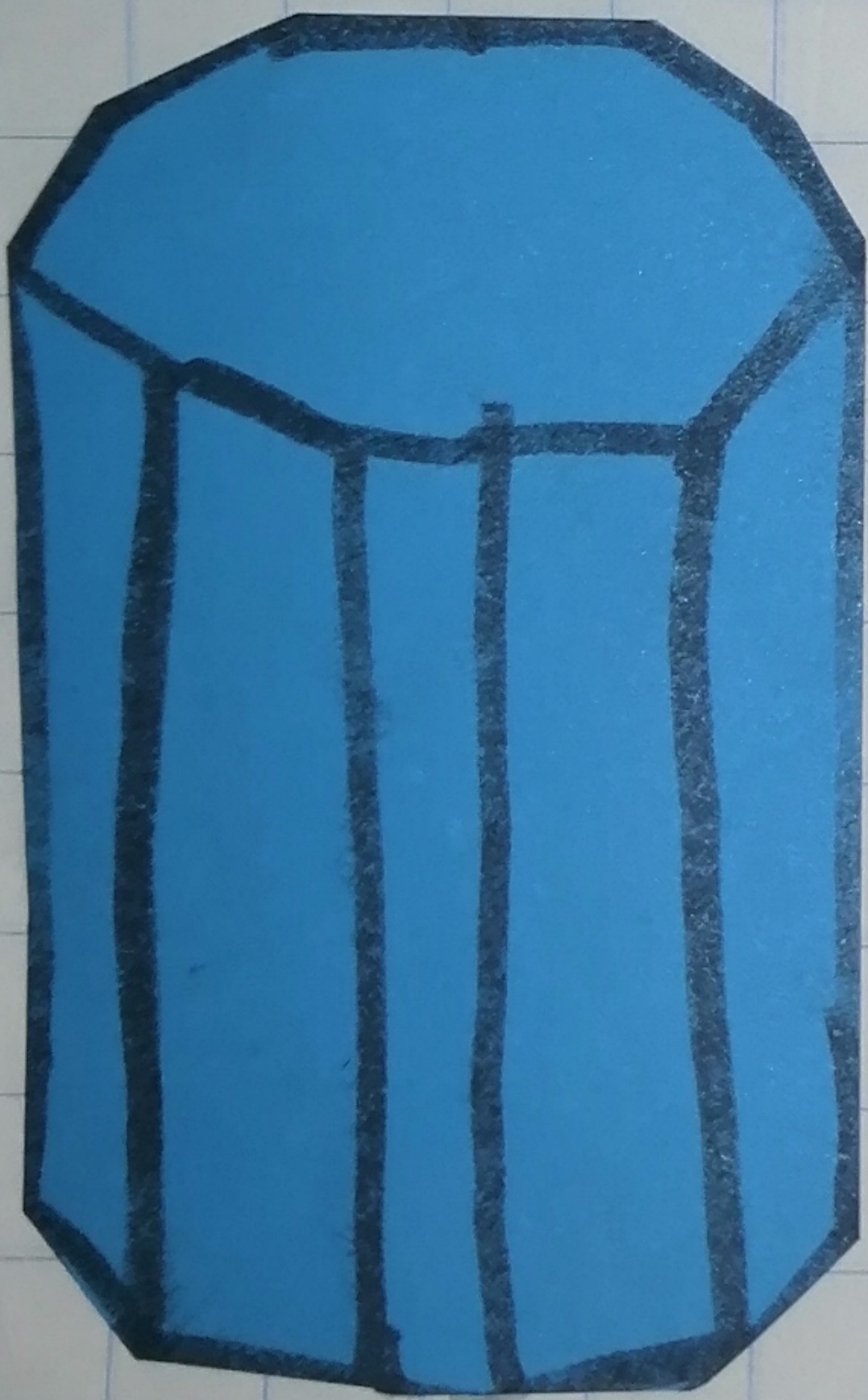
$$V = A_b \times h_c$$

$$A = \frac{4 \times 3}{2}$$

$$V = 6^2 \text{ cm} \times 8 \text{ cm}$$

$$V = 48^2 \text{ cm}$$

Prisma octagonal



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

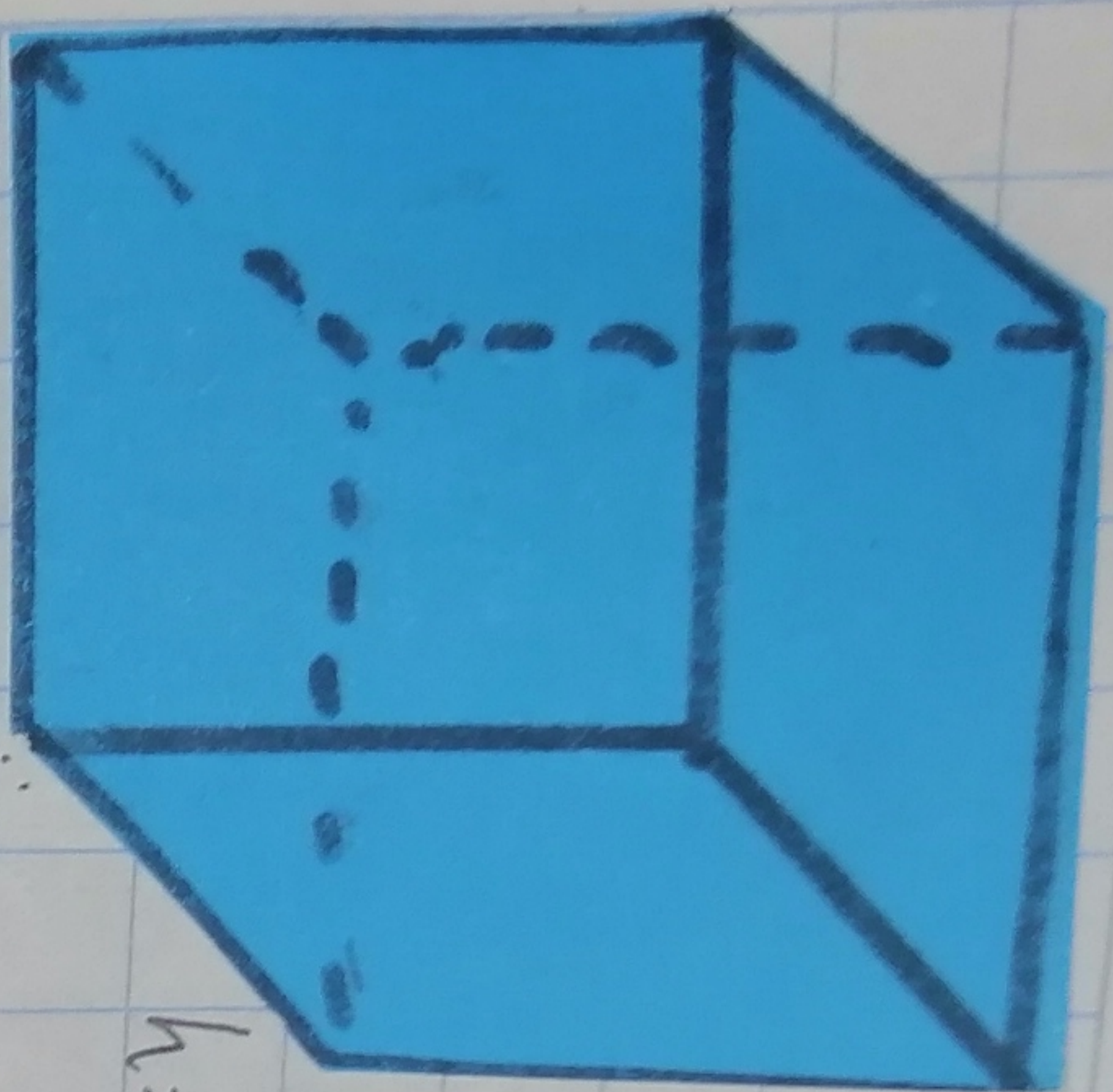
$$V = A_b \times h_c$$

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

$$V = 40 \times 9$$

$$\text{Apothema} = 5 \text{ cm} \quad V = 360$$

lado 2.



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

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

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

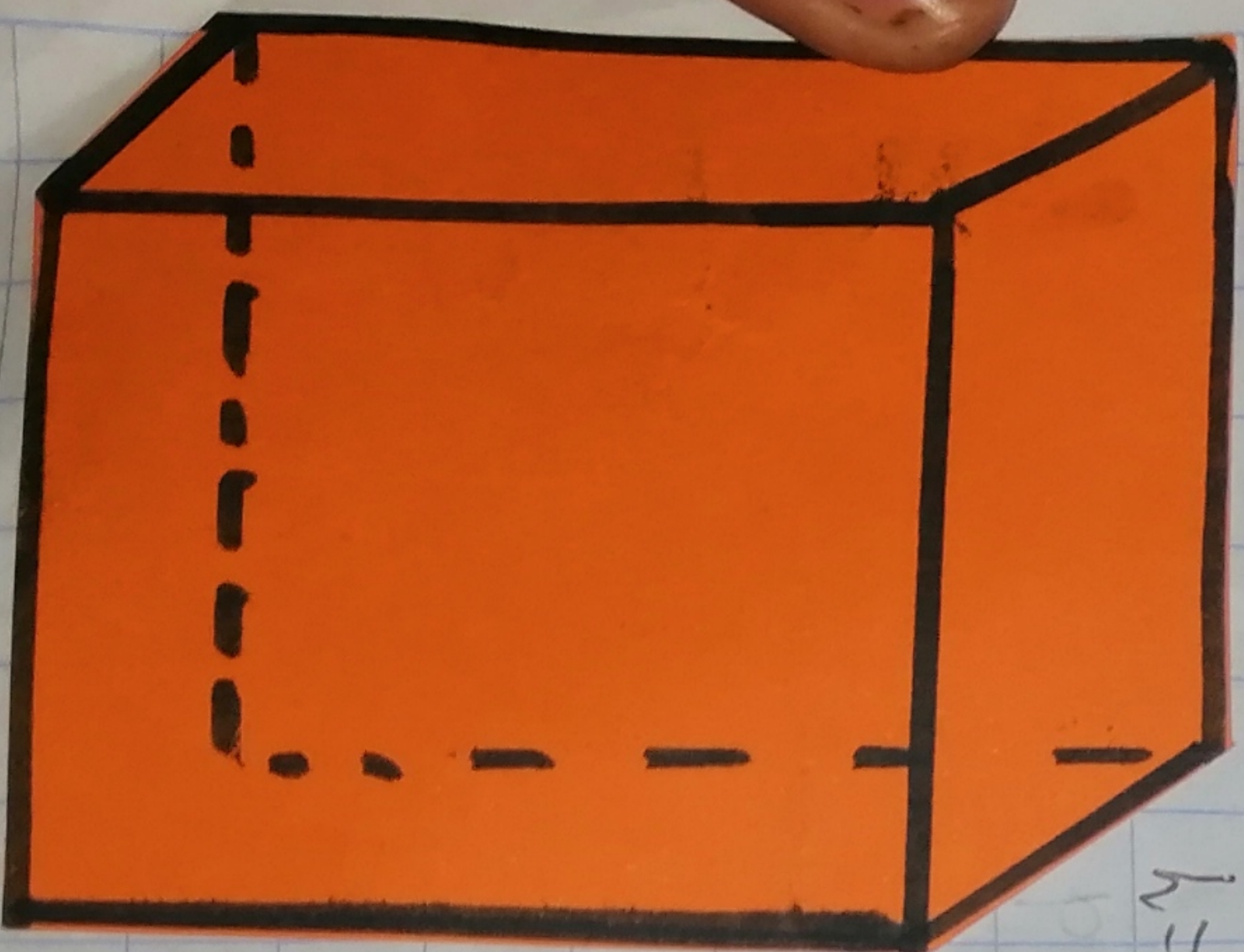
Cubo

$$V = Ab \times h_c$$

$$A = 8 \times 8$$

$$V = 64 \times 8$$

$$V = 512$$



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

Rectangular

$$V = Ab \times h_c$$

$$A = 1 \times 6$$

$$h_c = 10 \text{ cm} \quad V = 12 \times 10$$

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

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

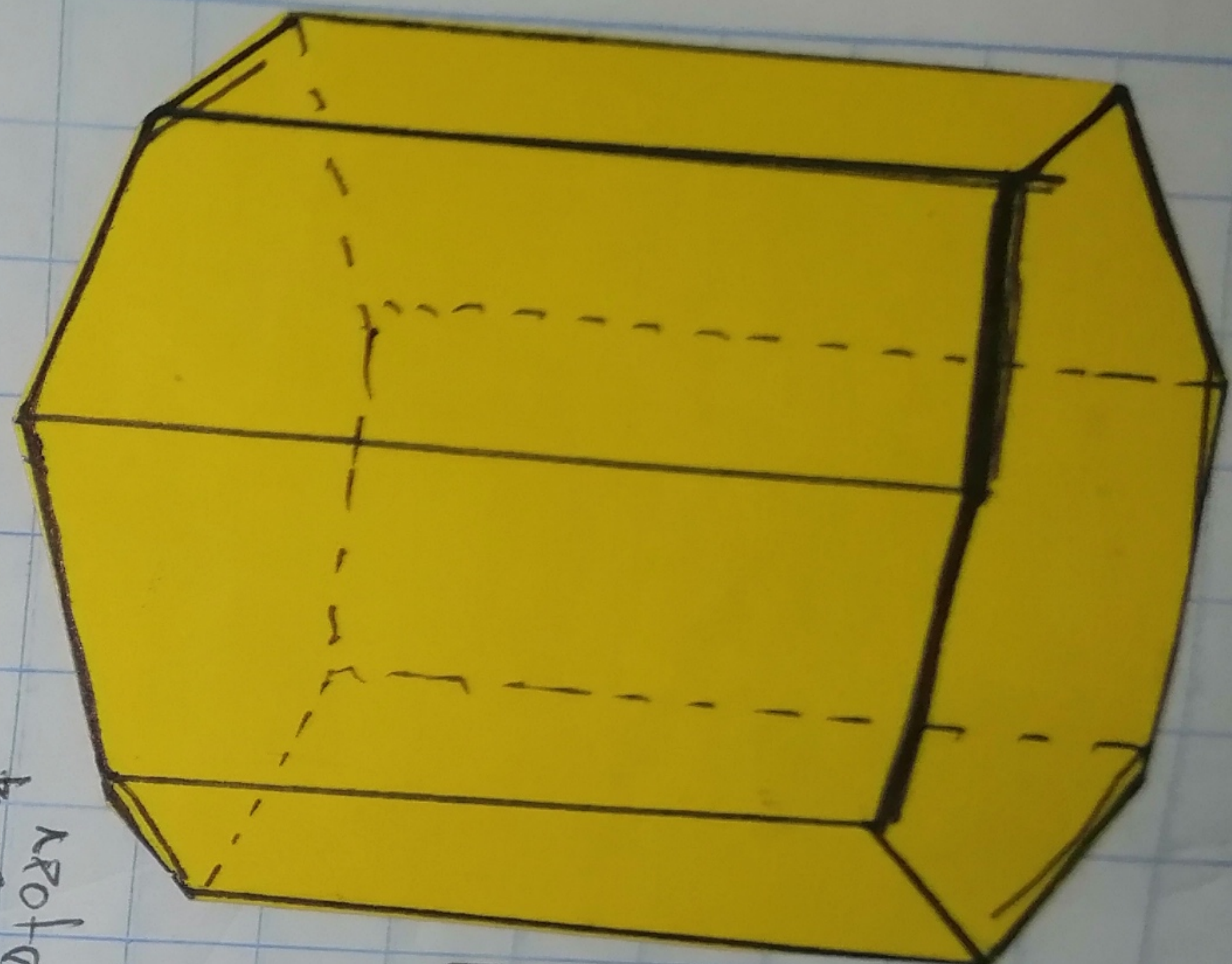
Prisma hexagona

$$V = A_b \times h_c$$

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

$$V = 63 \times 12$$

$$V = 756 \text{ cm}^2$$



Lado = 3 cm

Profundidade = 6 cm

$h_c = 12$