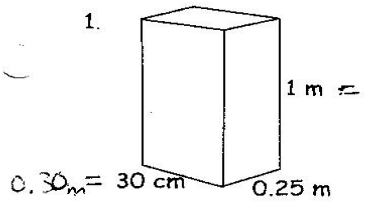


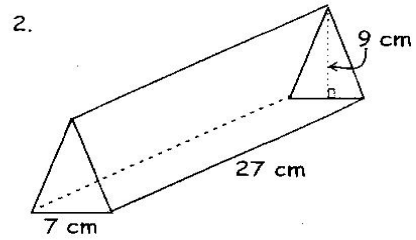
## B - Volume



$$V = lwh$$

$$= (0.30)(0.25)(1)$$

$$V = 0.075 \text{ m}^3$$

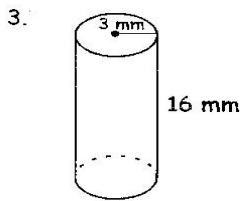


$$V = A_{\text{BASE}} \times h$$

$$= \left(\frac{bh}{2}\right) \times h$$

$$= \frac{(7)(9)}{2} \times (27)$$

$$V = 850.5 \text{ cm}^3$$

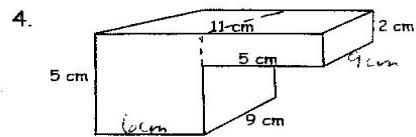


$$V = A_{\text{BASE}} \times h$$

$$= (\pi r^2) \times h$$

$$= (\pi)(3)^2 \times (16)$$

$$V = 452.4 \text{ mm}^3$$



$$V = lwh + lwh$$

$$= (9)(6)(5) + (9)(5)(2)$$

$$= 270 + 90$$

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