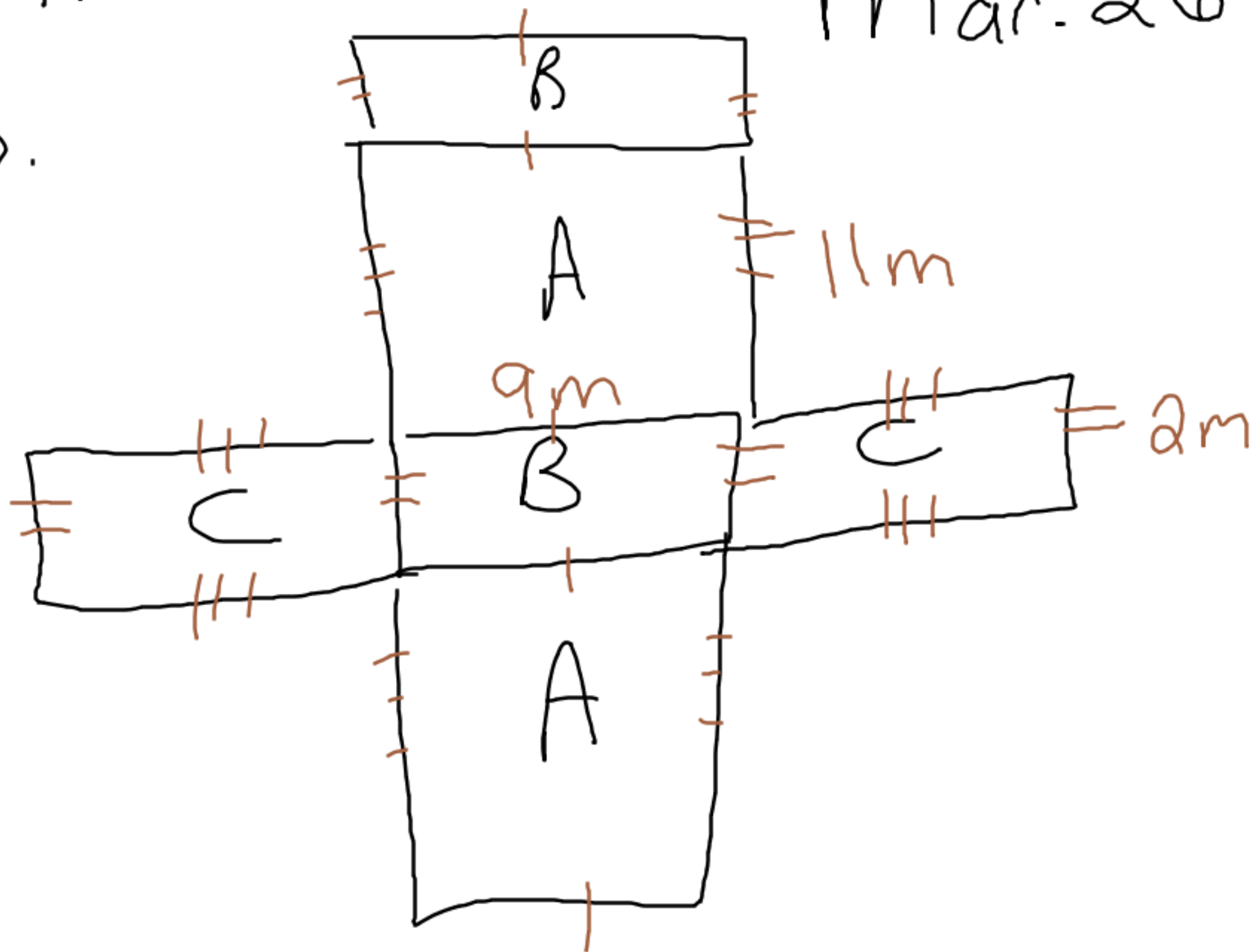
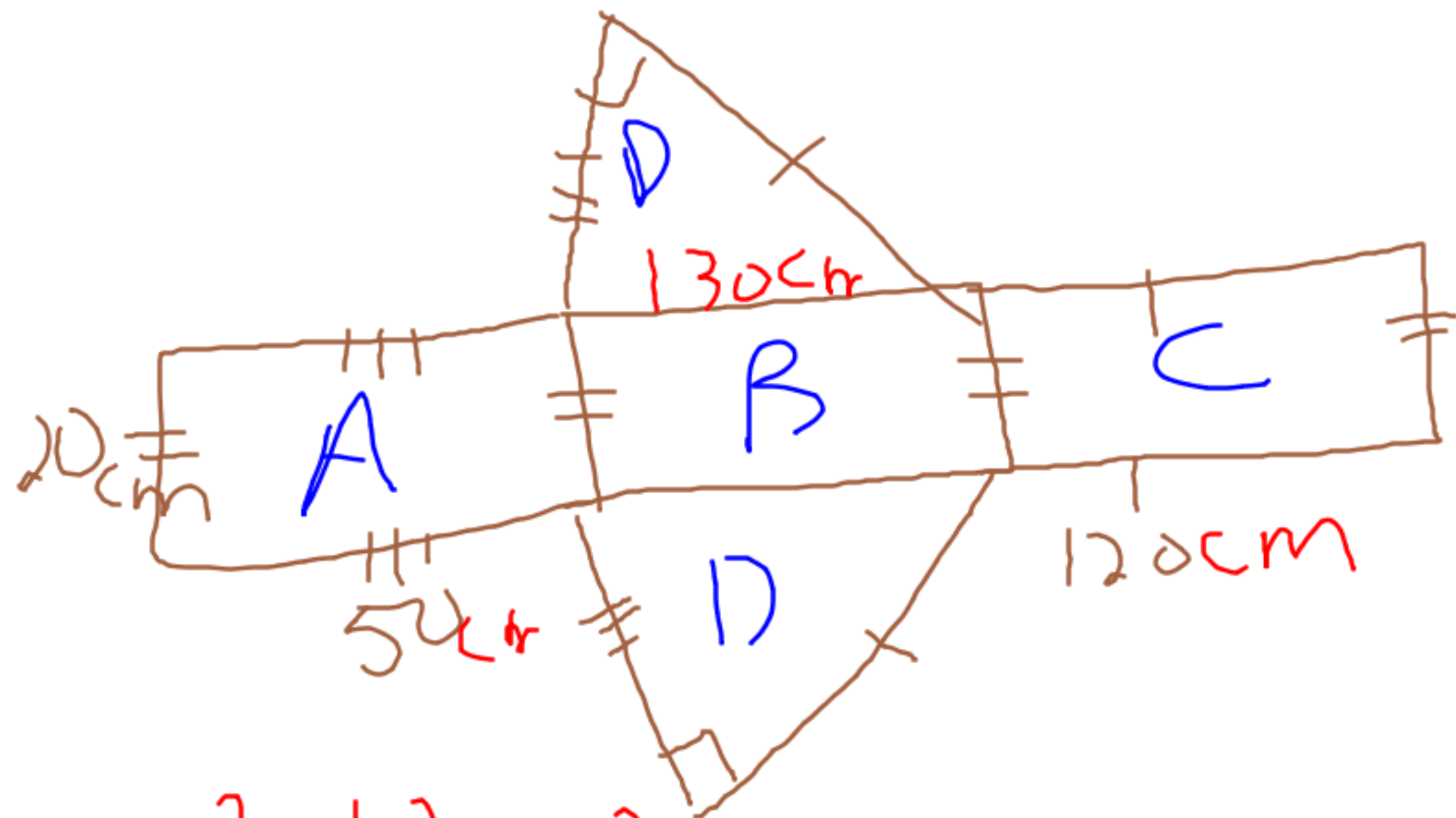


P. 470

Mar. 26

15.





$$a^2 + b^2 = c^2$$

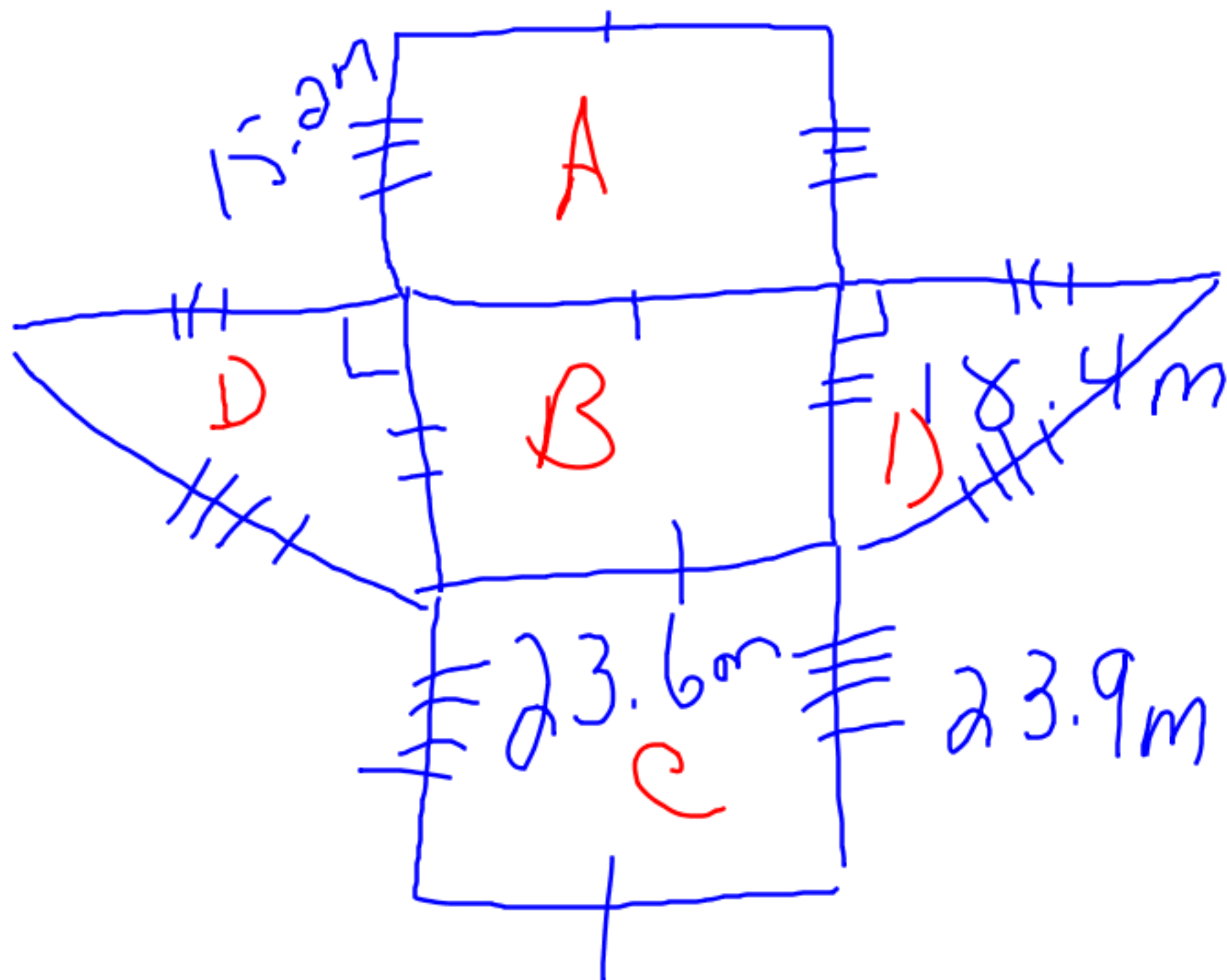
$$(50)^2 + (120)^2 = c^2$$

$$2500 + 14400 = c^2$$

$$16900 = c^2$$

$$c = 130 \text{ cm}$$

20.



24.

$$S.A. = 700 \text{ cm}^2$$

$$V = 840 \text{ cm}^3$$

homework

finish box 3

~~23~~ ~~26~~

+ handout sheet

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

height of triangle

height of the prism

$$V = \left[\frac{(50)(120)}{2} \right] 20$$

$$V = (3000) 20$$

$$V = 60,000 \text{ cm}^3$$