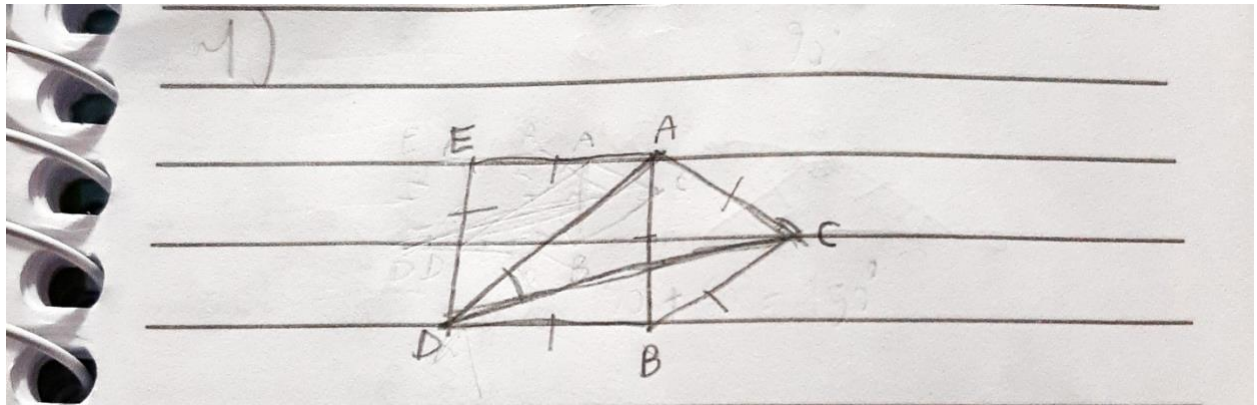


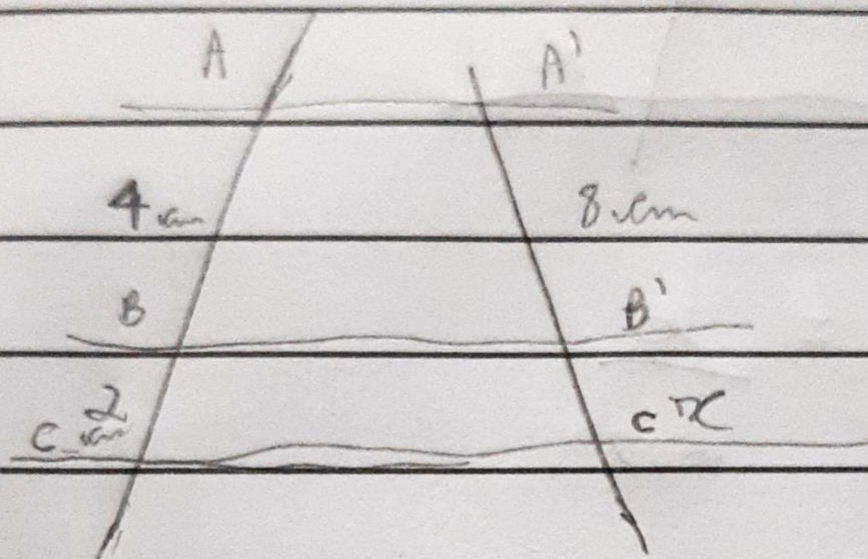
Nome: Victória Ferreira de Souza

Sala: CTII 317



$$\begin{aligned} 150^\circ + 2(45^\circ - x) &= 180^\circ \\ 150^\circ + 90^\circ - 2x &= 180^\circ \\ 240^\circ - 2x &= 180^\circ \\ 2x &= 60 \\ x &= \frac{60}{2} \\ x &= 30^\circ \text{ intra D} \end{aligned}$$

4)



$$\frac{8}{4} = \frac{x}{2}$$

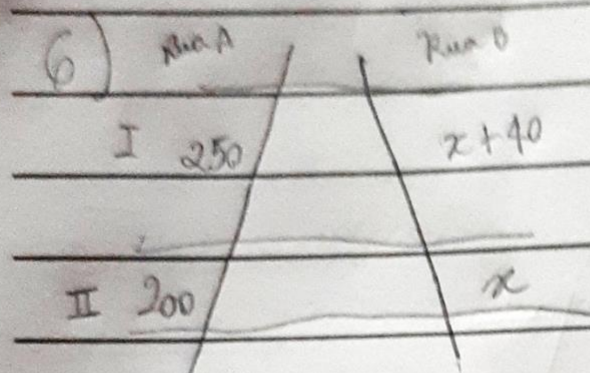
$$4x = 16$$

$$x = \frac{16}{4}$$

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



5) letra E. Possui lados opostos paralelos (Paralelogramo)



$$\frac{x+40}{250} = \frac{x}{200}$$

$$250x = 200x + 8000$$

$$250x - 200x = 8000$$

$$50x = 8000$$

$$x = \frac{8000}{50}$$

$$x = 160 \text{ letra A}$$

