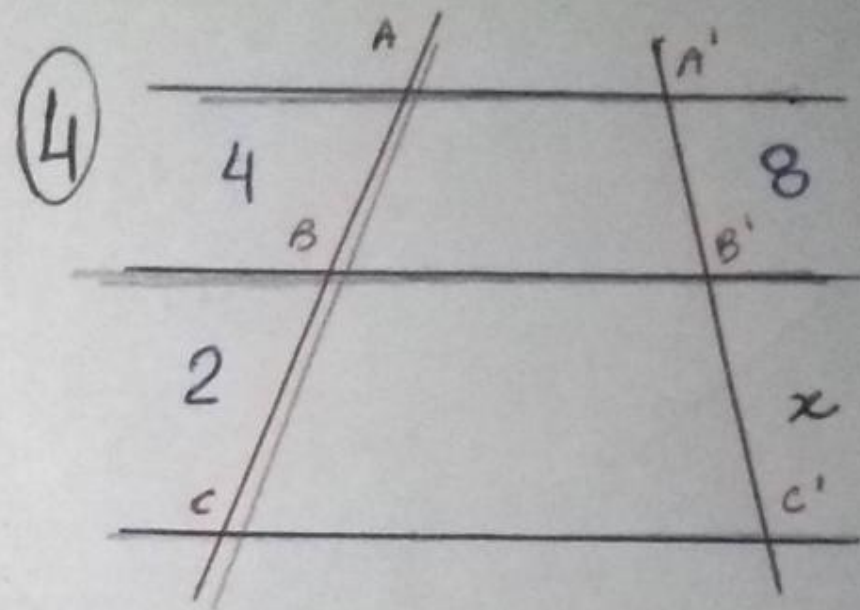
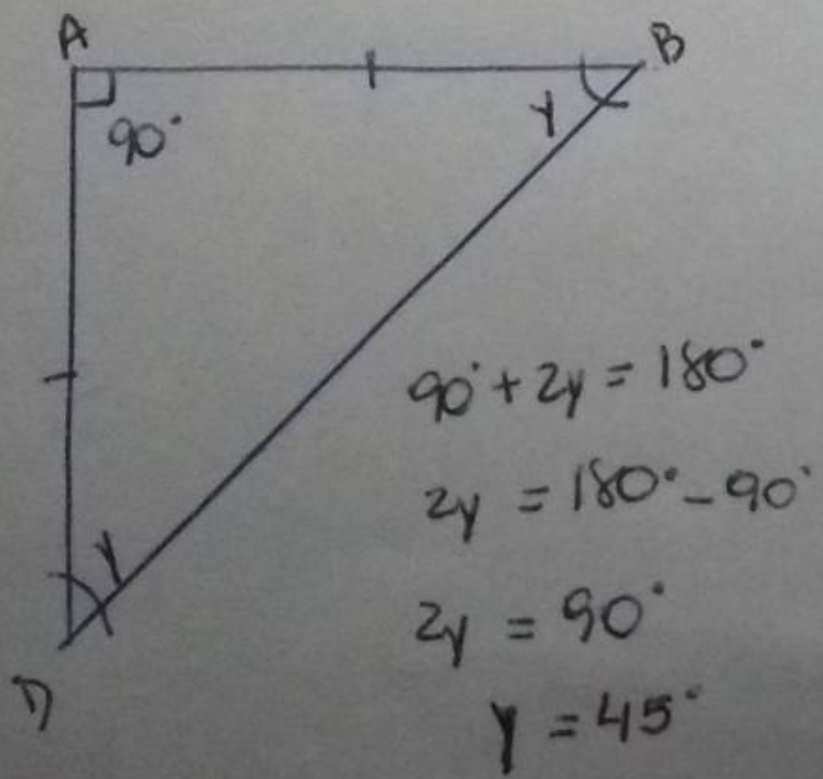
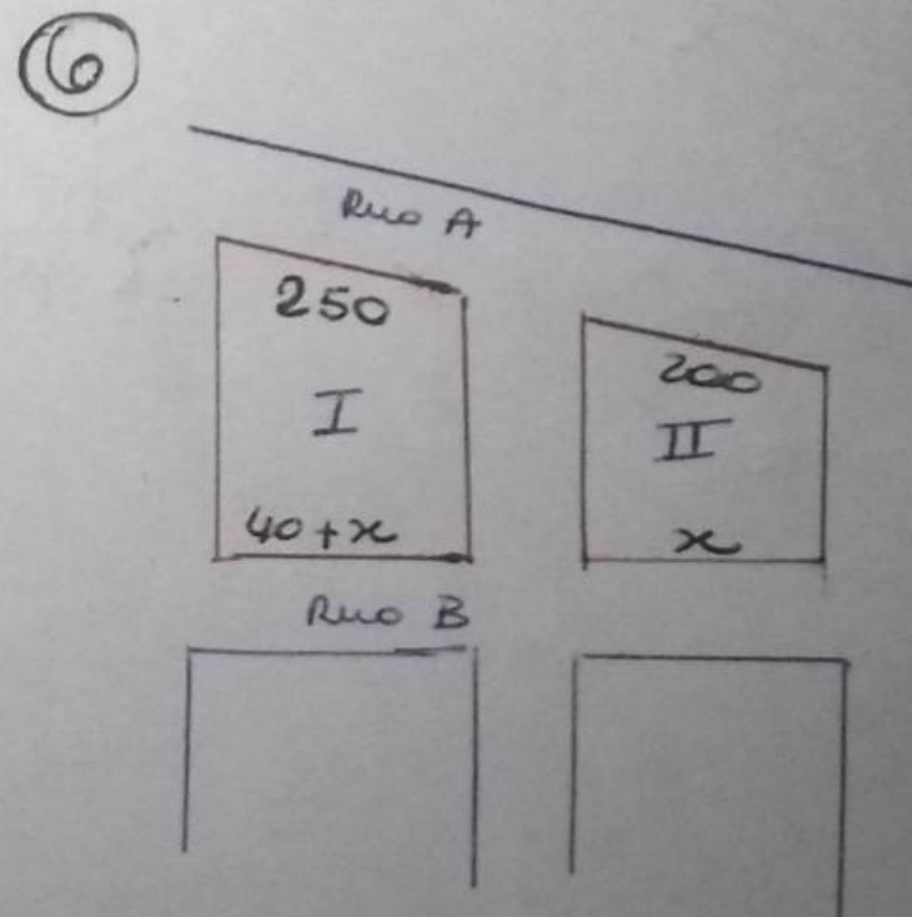


$$\begin{aligned} 2x + 30^\circ &= 180^\circ \\ 2x &= 180^\circ - 30^\circ \\ 2x &= 150^\circ \\ x &= 75^\circ \end{aligned}$$



$$\frac{4}{2} = \frac{8}{x}$$
$$4x = 16$$
$$\underline{x = 4}$$

⑤ ~~.....~~ V, V, V, V, F



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

$$\begin{aligned} 250x &= 8000 + 200x \\ 250x - 200x &= 8000 \\ 50x &= 8000 \\ x &= 160 \end{aligned} \quad \textcircled{A}$$