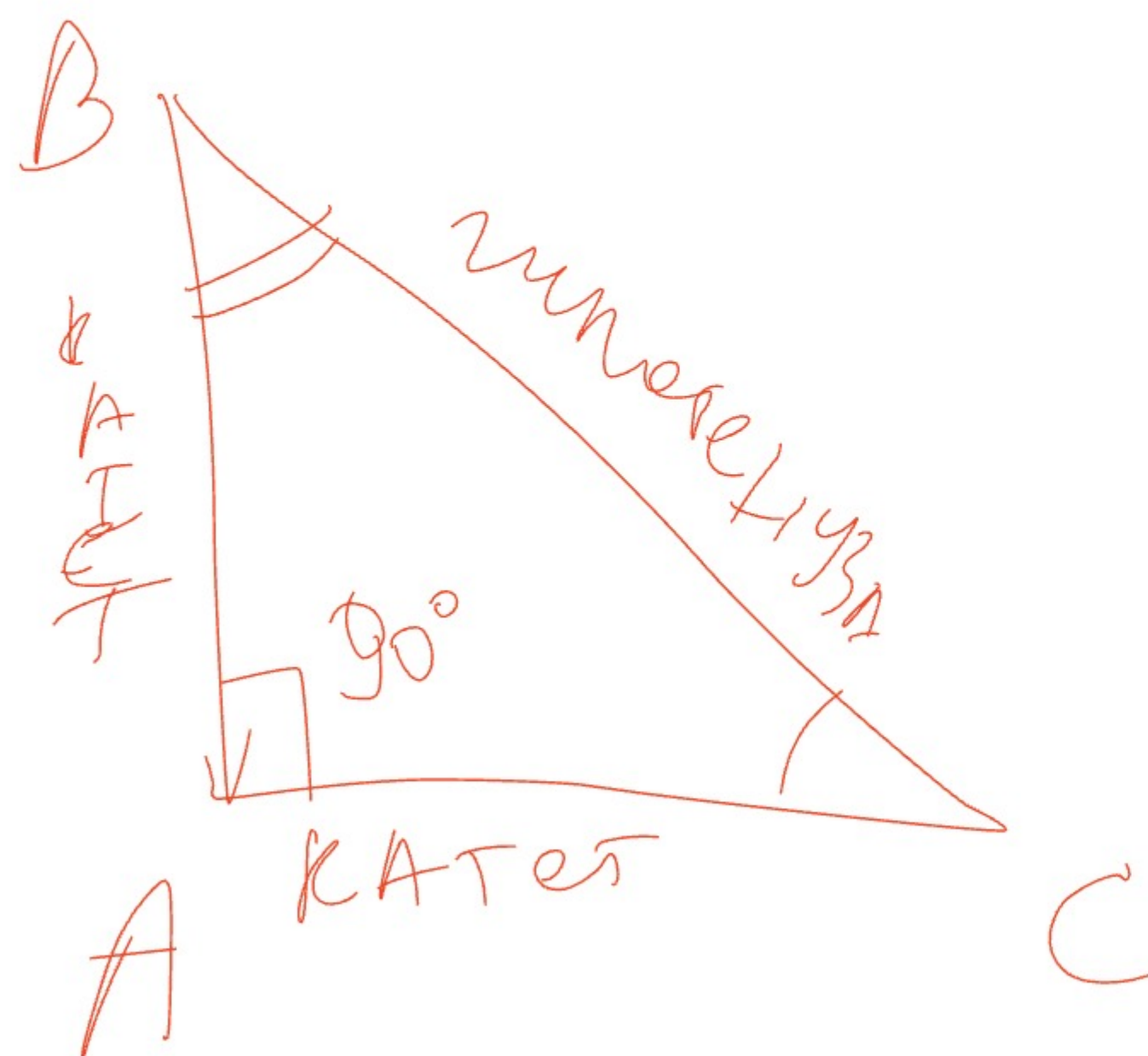


14.12.2023 (четверг)

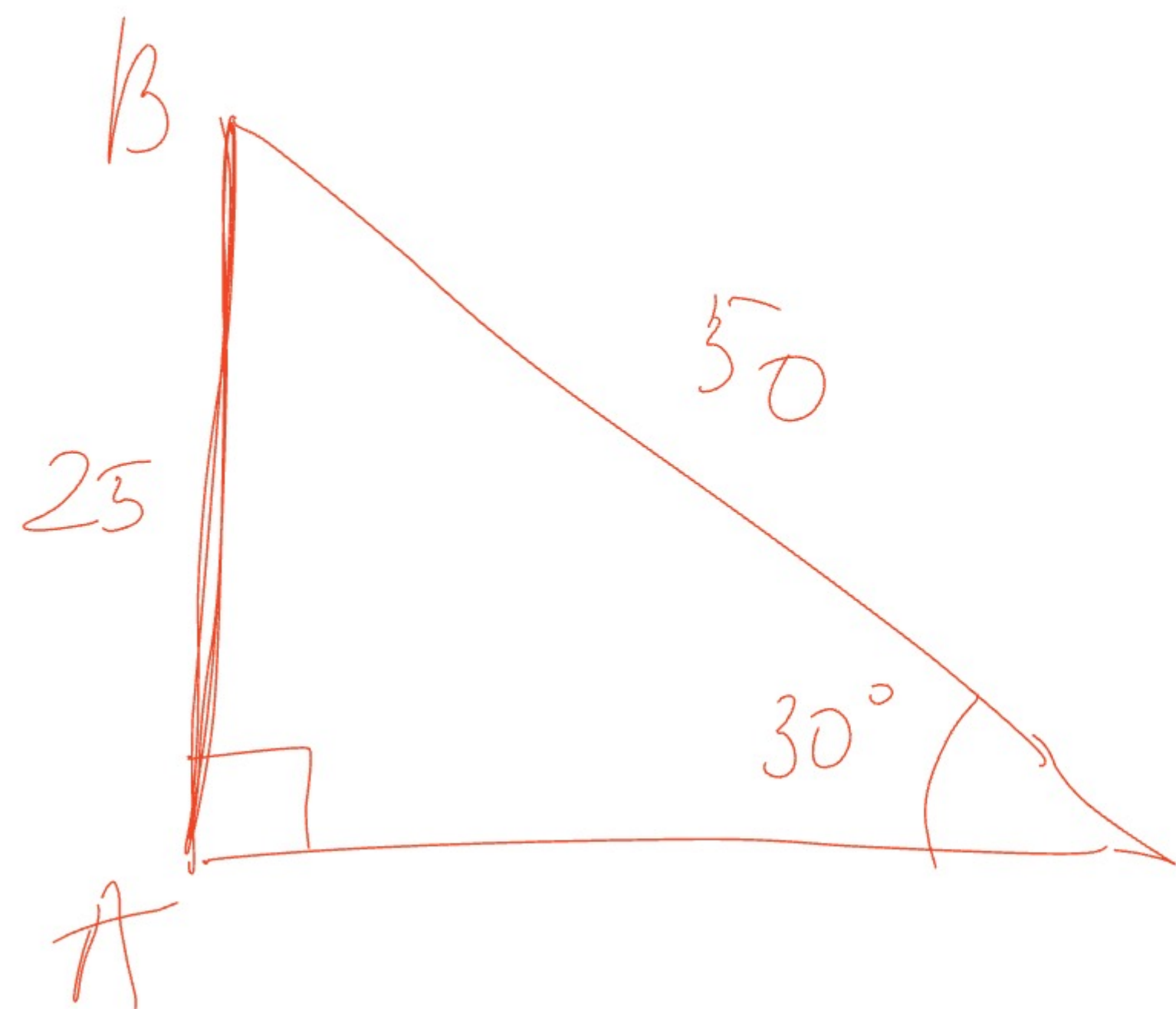


$$\angle A + \angle B + \angle C = 180^\circ$$

$$90^\circ + \angle B + \angle C = 180^\circ$$

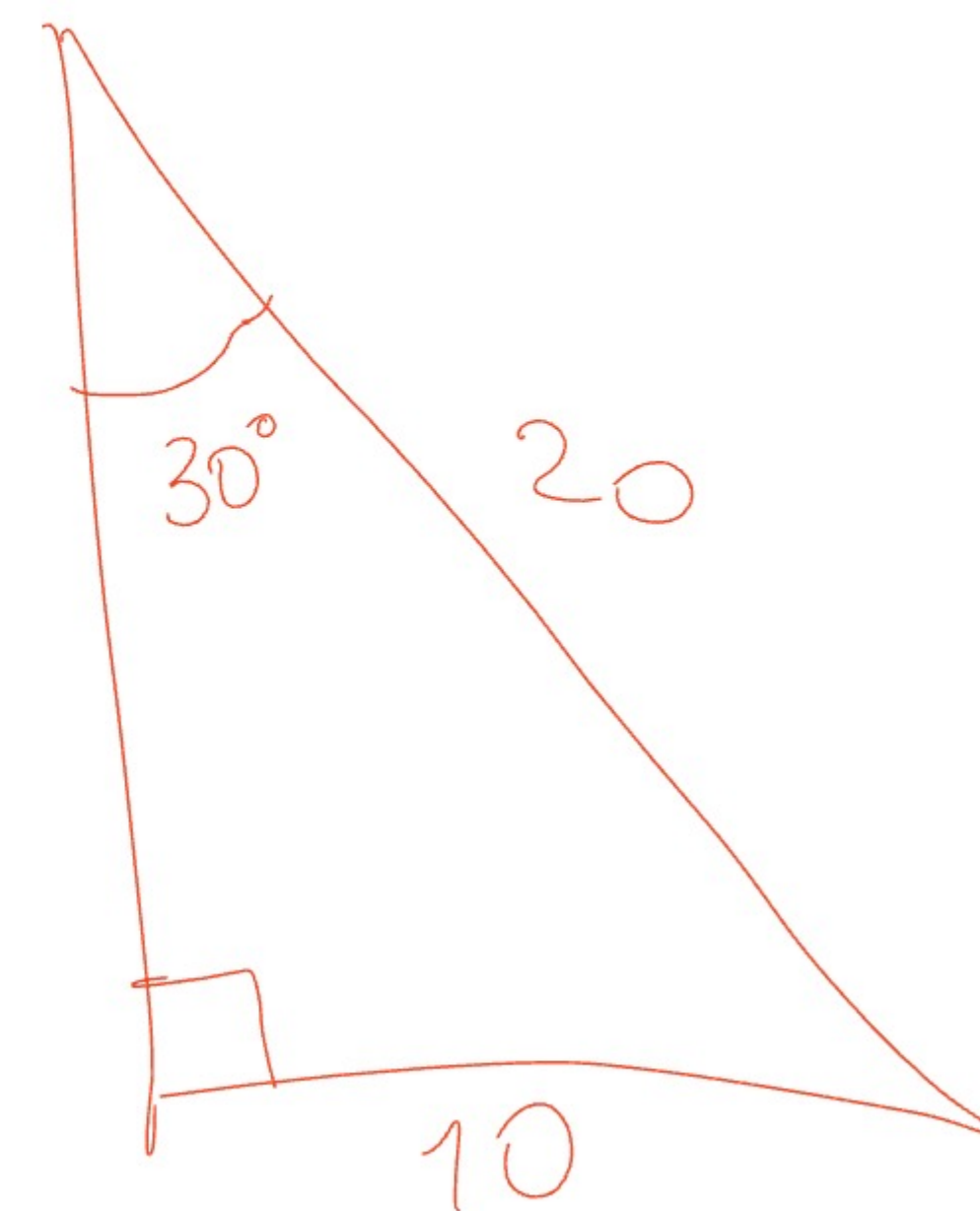
$$\angle B + \angle C = 180^\circ - 90^\circ$$

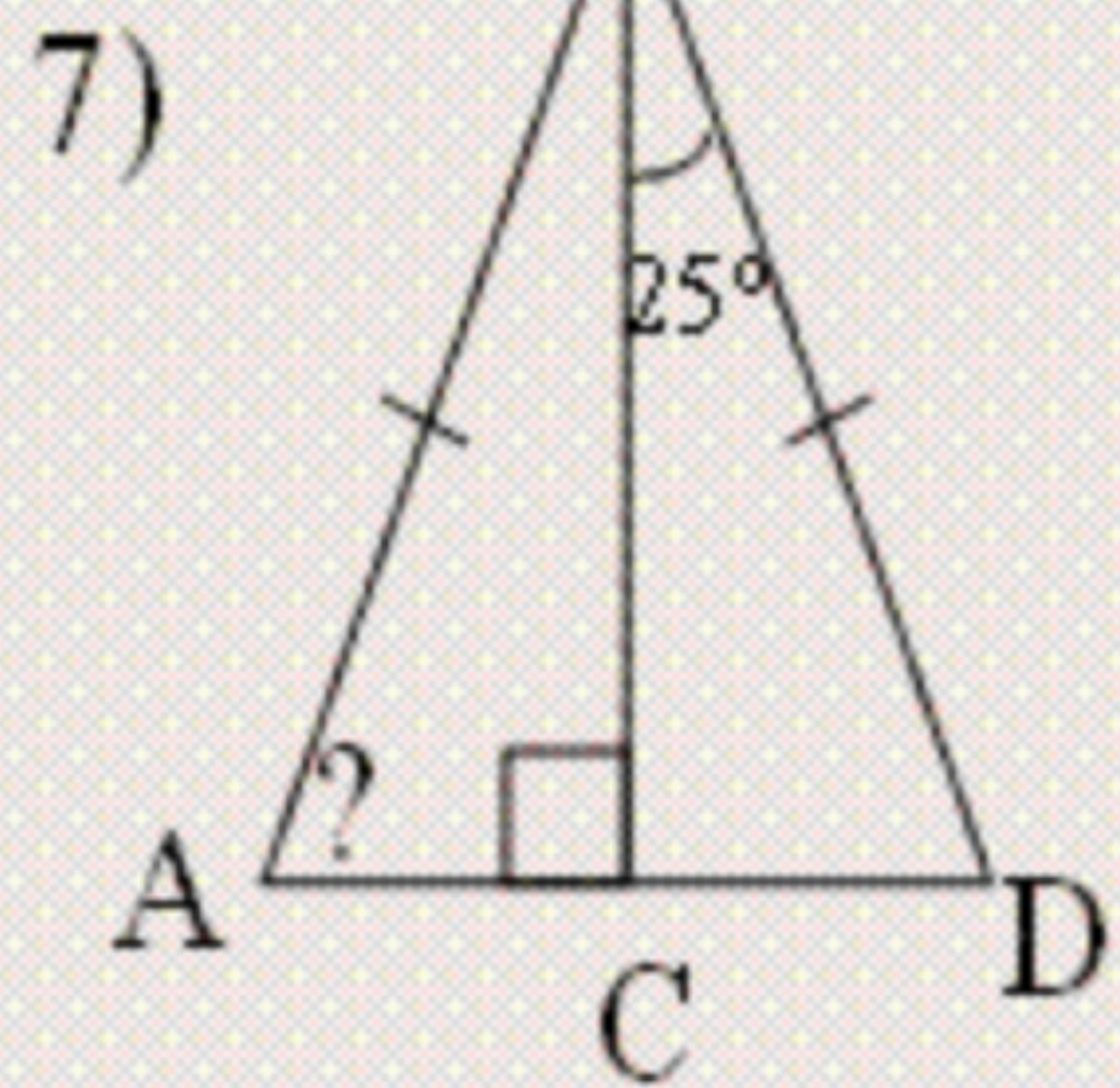
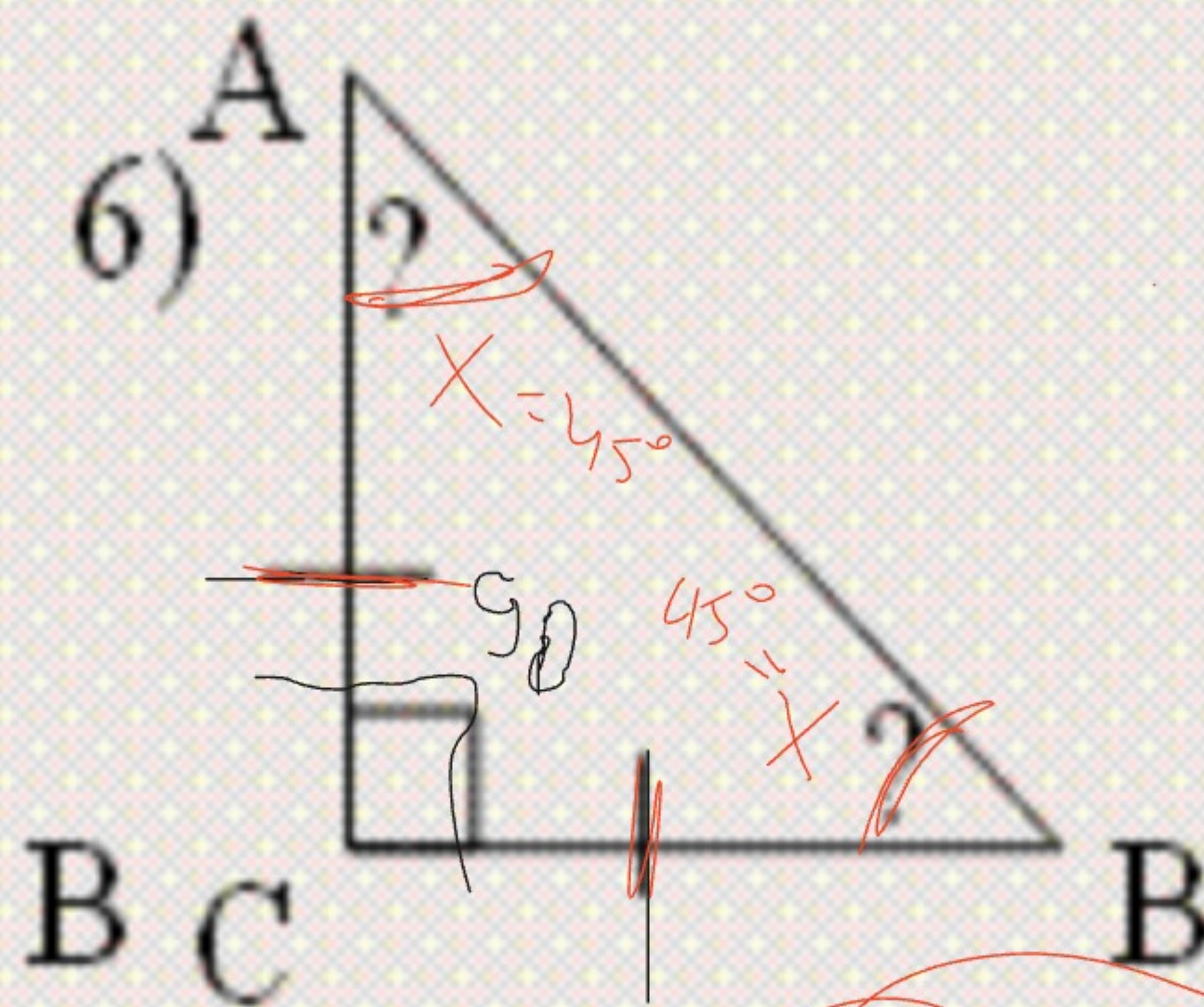
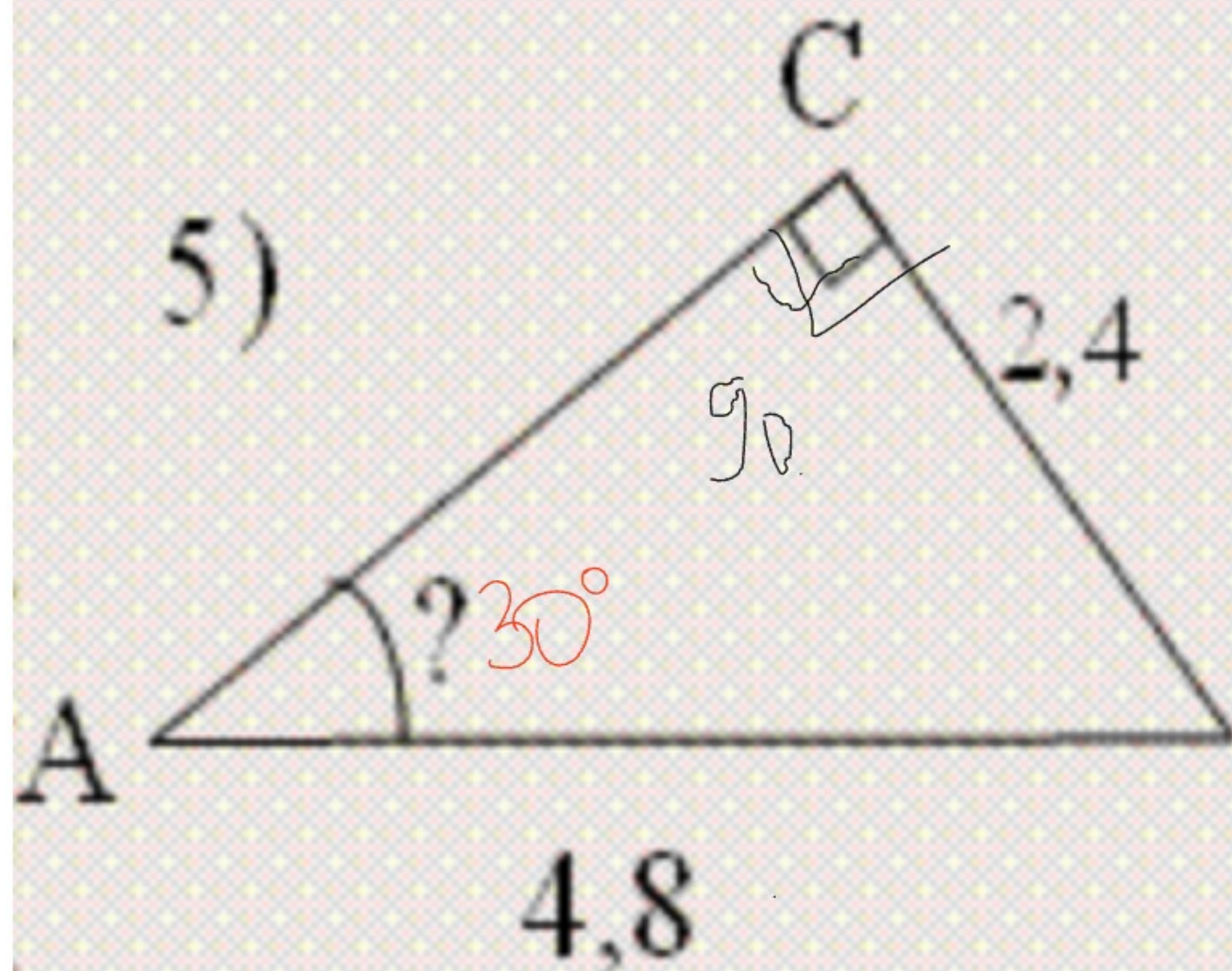
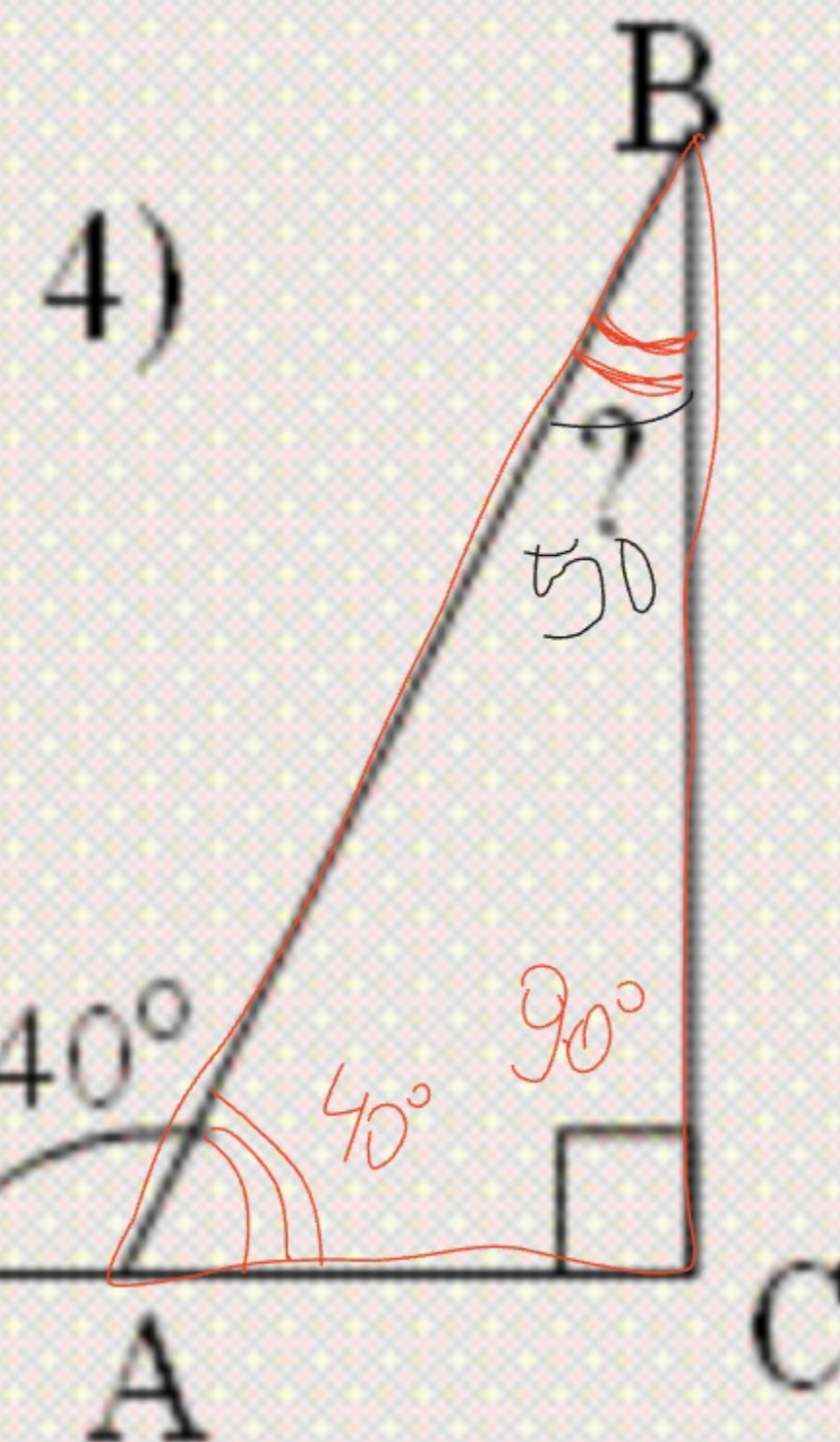
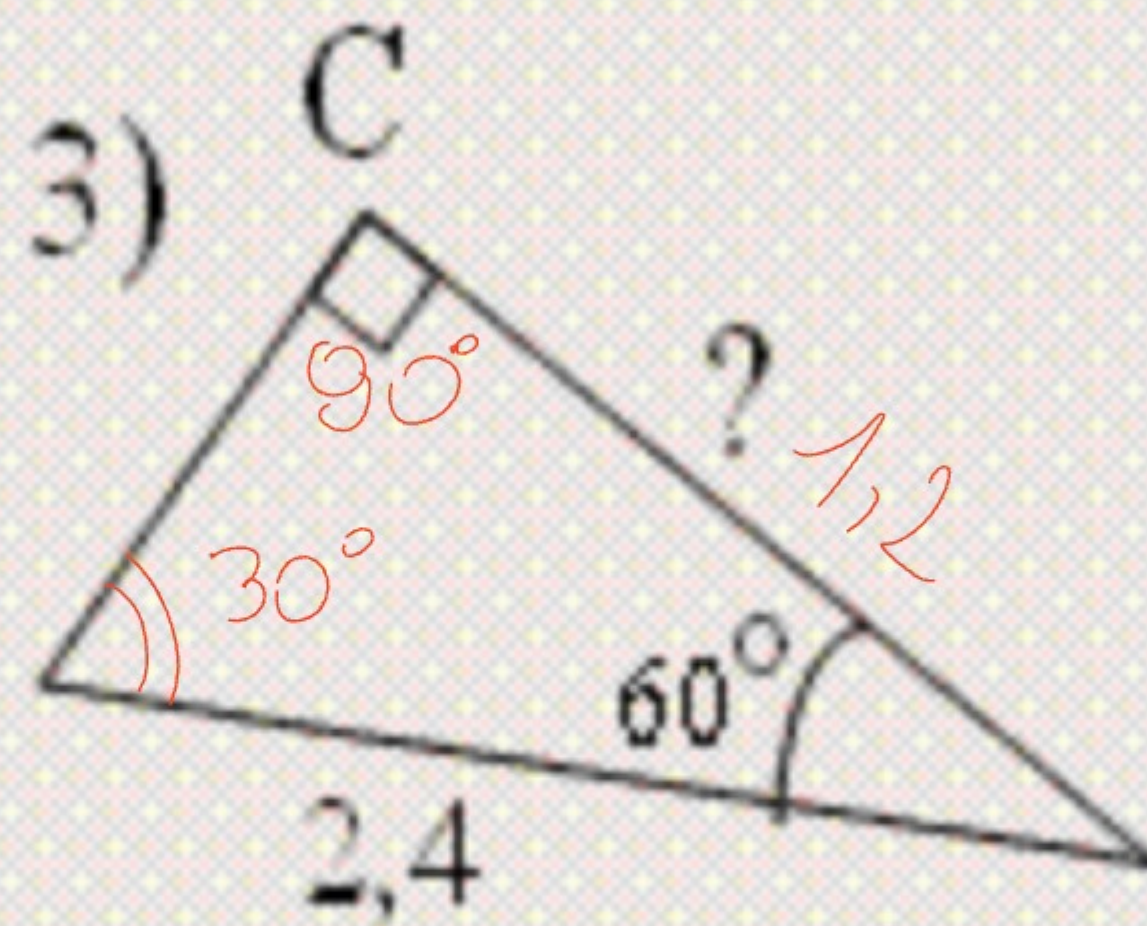
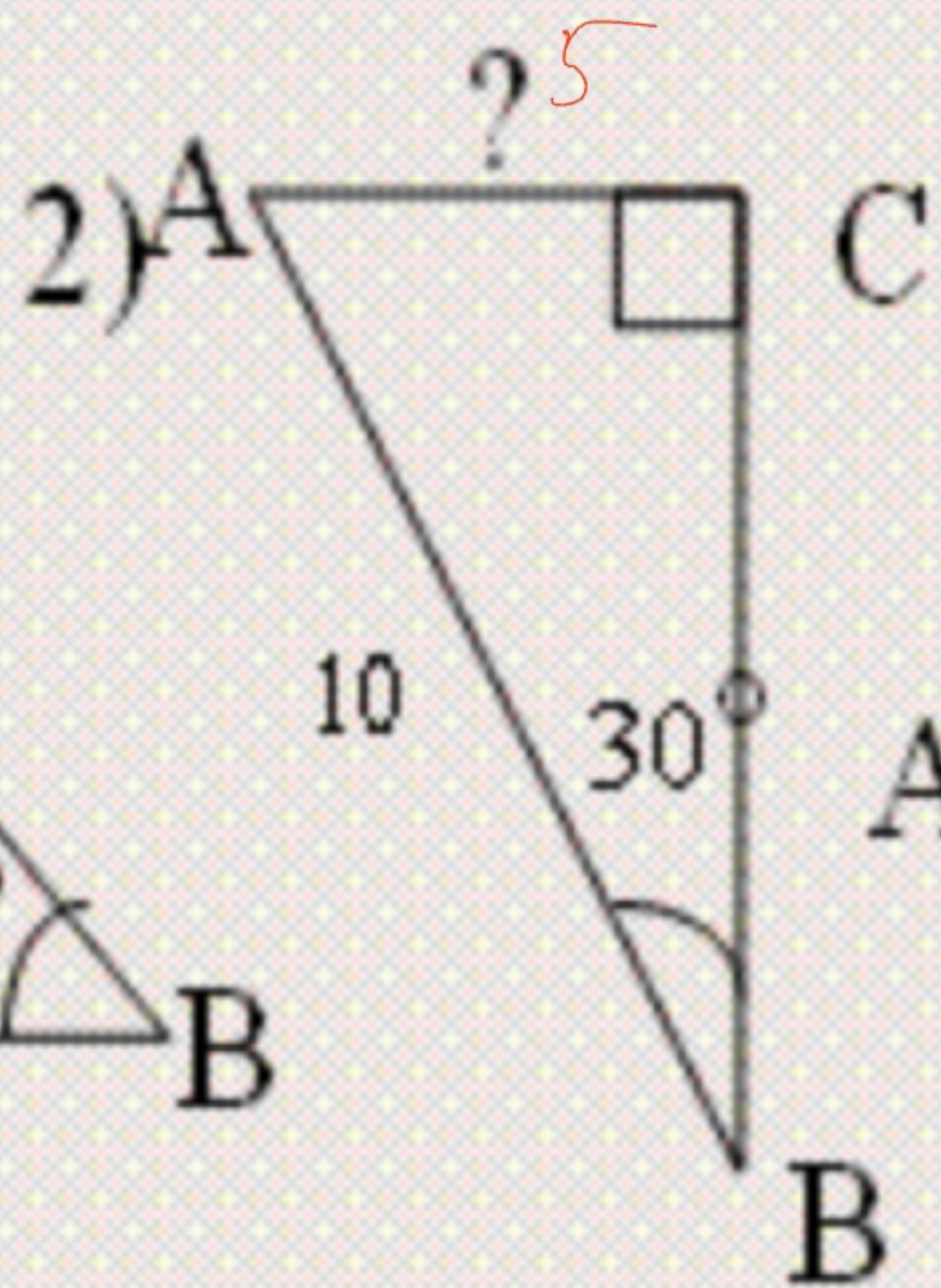
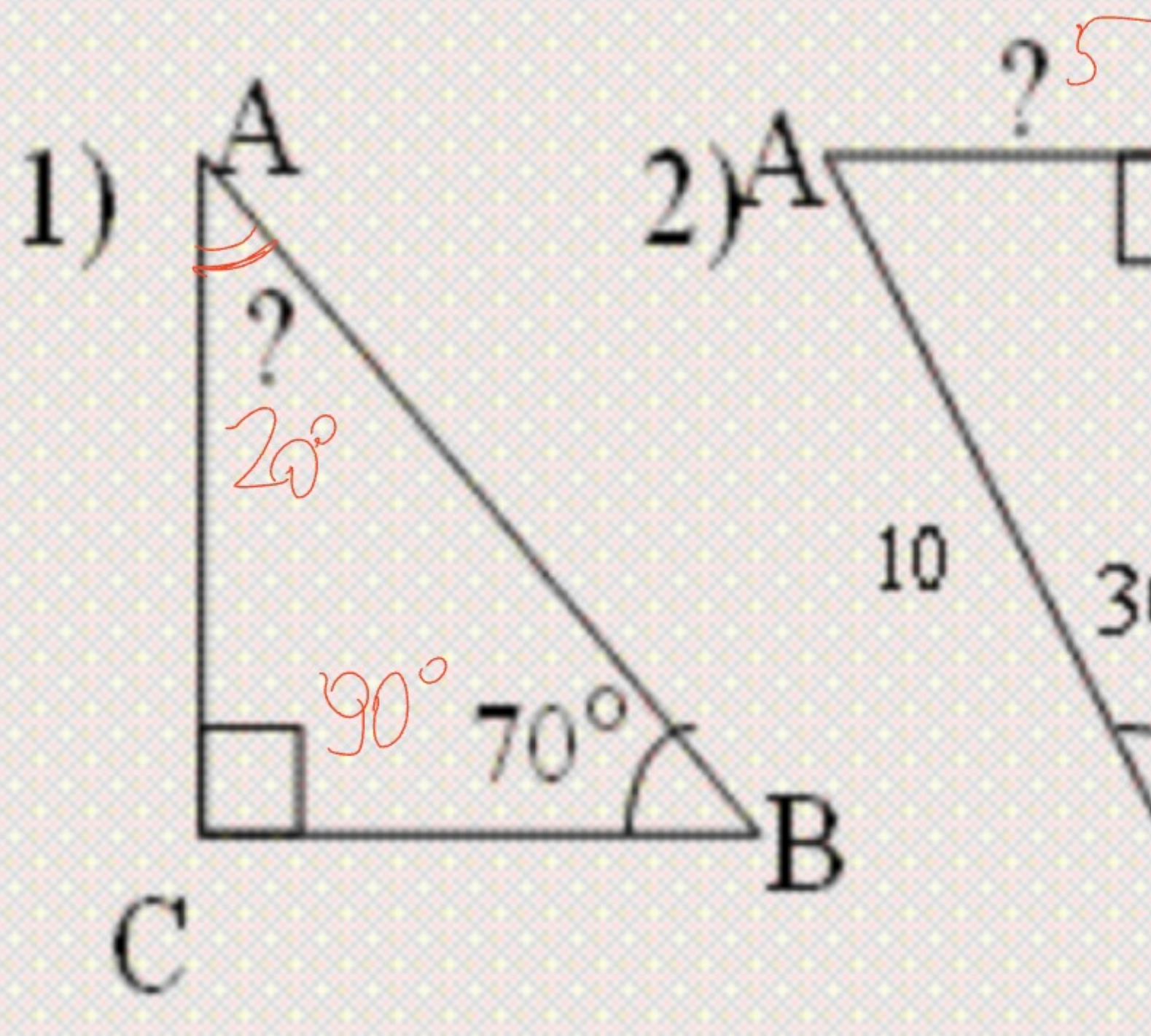
$$\boxed{\angle B + \angle C = 90^\circ}$$



$$\boxed{AB = \frac{1}{2} BC}$$

$$AB = \frac{1}{2} \cdot 50 = 25$$





$$\begin{aligned} X + X + 90^\circ &= 180^\circ \\ 2X &= 90^\circ \\ X &= \frac{90^\circ}{2} = 45^\circ \end{aligned}$$