

$$2. \begin{cases} x^2 + 4x = 7 - 5y \\ y^2 + 2x = 9y - 20 \end{cases} \Rightarrow \begin{cases} x^2 + 4x + 5y = 7 \\ y^2 + 2x = 9y - 20 \end{cases}$$

$$\begin{cases} x^2 + 4x = 7 - 5y \\ y^2 + 2x = 9y - 20 \end{cases} \Rightarrow \begin{cases} x^2 + 4x = 7 - 5y \\ y = 9 - 20 - 2x \end{cases} \Rightarrow \begin{cases} x^2 + 4x = 7 - 5y \\ y = -11 - 2x \end{cases} \Rightarrow x^2 + 4x = 7 + 55 + 10x$$

$$x^2 + 6x - 62 = 0$$

$$D = 36 + 248 = 284$$

$$x_{1,2} = \frac{6 \pm \sqrt{284}}{2} \Rightarrow \begin{cases} x_1 = \frac{6 + \sqrt{284}}{2} \\ x_2 = 6 - \sqrt{284} \end{cases}$$

3. Бер: $\triangle ABC$

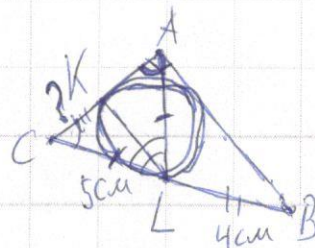
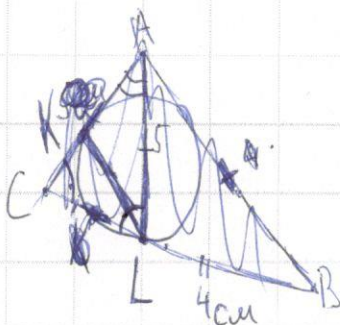
$$BL = 4 \text{ см}$$

$$AL = CL = 5 \text{ см}$$

$$BC = 9 \text{ см}$$

AL секс.

Ш/к: CK - ?



Ш: $AL = CL$ болғандықтан $\triangle ACL$ теңбұйрық теңбұйрық.

$$AL = CL \Rightarrow \angle ACL = \angle ALC$$