

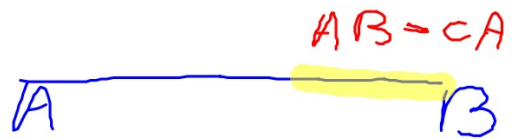
$$\begin{array}{l|l} \hat{A} = 90^\circ & D \\ \overline{AB} - \overline{AC} = 28 & \\ \overline{AB} = \frac{12}{5} \overline{AC} & \end{array} \quad \begin{array}{l} 1 \\ 2p \\ A \end{array}$$

$$\overline{AB} : \overline{CA} = 12 : 5$$

$$(\overline{AB} - \overline{CA}) : \overline{AB} = (12 - 5) : 12$$

$$28 : \overline{AB} = 7 : 12$$

$$\overline{AB} = \frac{28 \cdot 12}{7} = 48 \text{ cm}$$



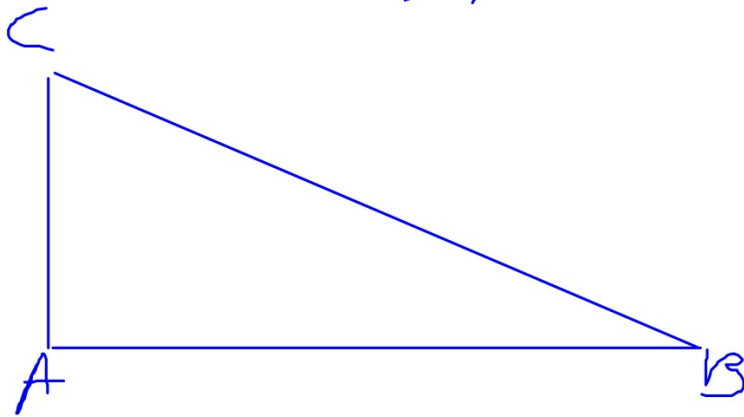
$$\overline{CA} = \overline{AB} - (\overline{AB} - \overline{CA}) = 48 - 28 = 20 \text{ cm}$$

$$\overline{BC} = \sqrt{\overline{AB}^2 + \overline{CA}^2} = \sqrt{48^2 + 20^2} = \sqrt{2304 + 400} = \sqrt{2704} = 52 \text{ cm}$$

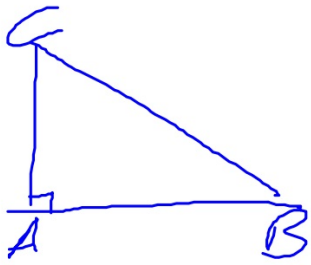
$$2p = \overline{AB} + \overline{BC} + \overline{CA} = 48 + 52 + 20 = 120 \text{ cm}$$

$$A = \frac{\overline{AB} \cdot \overline{CA}}{2} = \frac{48 \cdot 20}{2} = 480 \text{ cm}^2$$

1:6



<	C	i
3	4	5
5	12	13

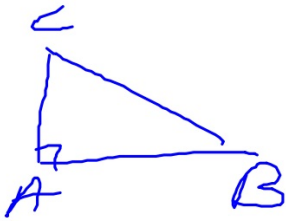


$$BC^2 = AB^2 + CA^2$$

$$\overline{BC} = \sqrt{AB^2 + CA^2}$$

$$\overline{AB} = \sqrt{\overline{BC}^2 - \overline{CA}^2}$$

$$\overline{CA} = \sqrt{\overline{BC}^2 - \overline{AB}^2}$$

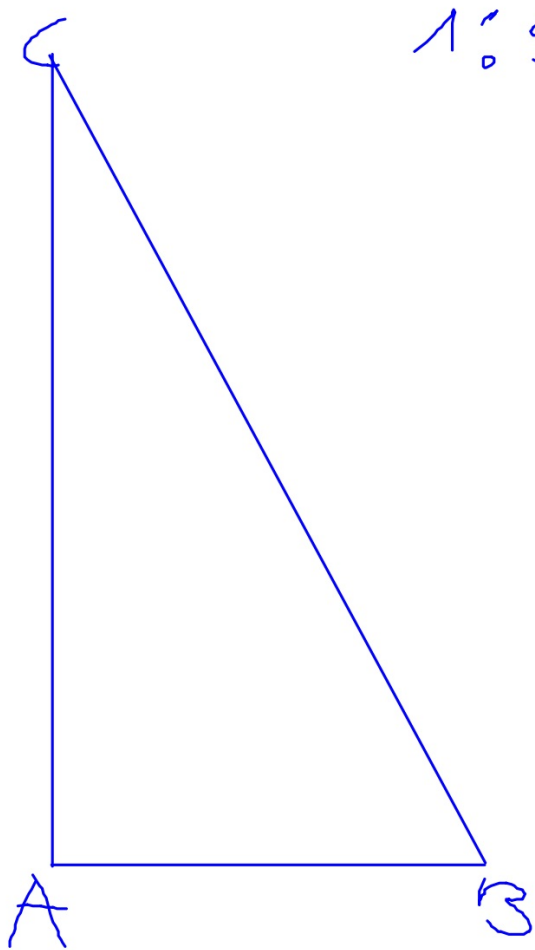


$$\begin{array}{l|l}
 \hat{A} = 90^\circ & 2p \\
 \overline{BC} = 85 \text{ cm} & A \\
 \overline{AB} = 40 \text{ cm} &
 \end{array}$$

$$\overline{CA} = \sqrt{\overline{BC}^2 - \overline{AB}^2} = \sqrt{85^2 - 40^2} = \sqrt{7225 - 1600} = \sqrt{5625} = 75 \text{ cm}$$

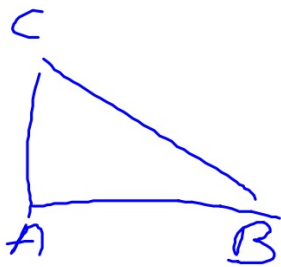
$$2p = \overline{AB} + \overline{BC} + \overline{CA} = 40 + 85 + 75 = 200 \text{ cm}$$

$$A = \frac{\overline{AB} \cdot \overline{CA}}{2} = \frac{40 \cdot 75}{2} = 1500 \text{ cm}^2$$



1:5

1:10



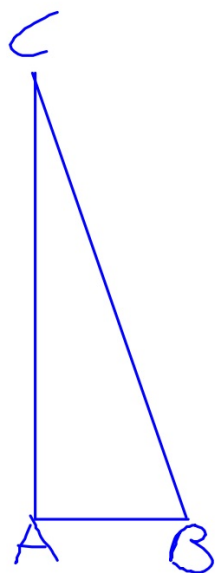
$$\begin{array}{l|l} \hat{A} = 90^\circ & 1 \\ \overline{BC} = 43,3 \text{ cm} & 2p \\ \overline{AB} = 14,5 \text{ cm} & A \end{array}$$

$$AC = \sqrt{BC^2 - AB^2} = \sqrt{43,3^2 - 14,5^2} = \sqrt{1874,89 - 210,25}$$

$$\sqrt{1664,64} = 40,8 \text{ cm}$$

$$2p = \overline{AB} + \overline{BC} + \overline{CA} = 14,5 + 43,3 + 40,8 = 98,6 \text{ cm}$$

$$A = \frac{\overline{AB} \cdot \overline{AC}}{2} = \frac{14,5 \cdot 40,8}{2} = 295,80 \text{ cm}^2$$



$$\begin{array}{l} AC \quad 40,8 \xrightarrow{\cdot 10} 4,08 \xrightarrow{\times 2} 8,16 \xrightarrow{15S} 8,2 \\ AB \quad 14,5 \xrightarrow{\times 2} 2,90 \xrightarrow{2,9} 2,9 \end{array}$$



$$\hat{A} = 90^\circ$$

$$\overline{BC} + \overline{AB} = 98 \text{ cm}$$

$$\overline{BC} - \overline{AB} = 50 \text{ cm}$$

2p
A

$$\overline{BC} = \frac{s+d}{2} = \frac{98+50}{2} = \frac{148}{2} = 74 \text{ cm}$$

$$\overline{AB} = \frac{s-d}{2} = \frac{98-50}{2} = \frac{48}{2} = 24 \text{ cm}$$

$$\overline{CA} = \sqrt{\overline{BC}^2 - \overline{AB}^2} = \sqrt{74^2 - 24^2} = \dots = 70 \text{ cm}$$

$$2p = \overline{AB} + \overline{BC} + \overline{CA} = 24 + 74 + 70 = 168 \text{ cm}$$

$$A = \frac{\overline{AB} \cdot \overline{CA}}{2} = \frac{24 \cdot 70}{2} = 840 \text{ cm}^2$$