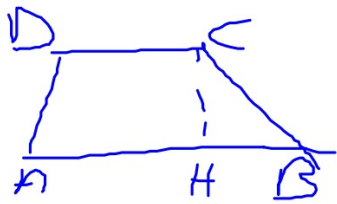


$$A = \frac{AB + CD}{2} \cdot CH$$

$$AB + CD = \frac{A \cdot 2}{CH}$$

$$CH = \frac{A \cdot 2}{AB + CD}$$



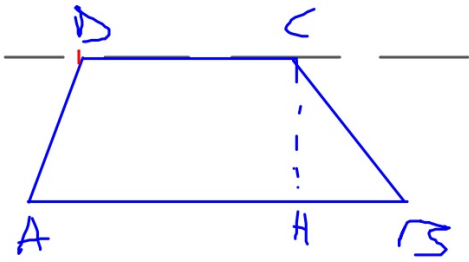
$$\begin{array}{l|l}
 \overline{AB} = 35 \text{ cm} & \\
 \overline{CD} = \frac{4}{7} \overline{AB} & \\
 \overline{CH} = \frac{2}{5} \overline{AB} &
 \end{array}$$

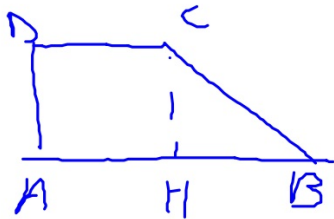
$$\overline{CD} = \overline{AB} : 7 \cdot 4 = 35 : 7 \cdot 4 = 20 \text{ cm}$$

$$\overline{CH} = \overline{AB} : 5 \cdot 2 = 35 : 5 \cdot 2 = 14 \text{ cm}$$

$$A = \frac{(\overline{AB} + \overline{CD}) \cdot \overline{CH}}{2} = \frac{(35 + 20) \cdot 14}{2} = 55 \cdot 7 = 385 \text{ cm}^2$$

1:5





$$\begin{aligned} &(\hat{A} = \hat{D} = 90^\circ) \\ &(\overline{AB} \parallel \overline{CD}) \\ &\hat{B} + \hat{C} = 180^\circ \end{aligned}$$

	D		1
	$\hat{A} = \hat{D} = 90^\circ$		A
	$\overline{DA} = \frac{3}{4}(\overline{AB} - \overline{CD})$		
	$\overline{CD} = \frac{1}{2} \overline{AB}$		
	$\overline{DA} = 36$		

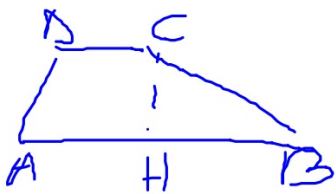
$$\overline{AB} - \overline{CD} = \frac{4}{3} \overline{DA} = \overline{DA} : 3 \cdot 4 = 36 : 3 \cdot 4 = 48 \text{ cm}$$

$$\overline{U} = (\overline{AB} - \overline{CD}) : 1 = 48 : 1 = 48 \text{ cm}$$

$$\overline{CD} = \overline{U} \cdot 1 = 48 \cdot 1 = 48 \text{ cm}$$

$$\overline{AB} = \overline{U} \cdot 2 = 48 \cdot 2 = 96 \text{ cm}$$

$$A = \frac{(\overline{AB} + \overline{CD}) \cdot \overline{CH}}{2} = \frac{(96 + 48) \cdot 36}{2} = 144 \cdot 18 = 2592 \text{ cm}^2$$



$$\overline{AB} = \frac{2}{5} \overline{CD}$$

$$\begin{cases} CH = 25 \text{ m} \\ A = 600 \text{ m}^2 \end{cases}$$

$$\frac{\overline{AB}}{\overline{CD}}$$

$$\overline{AB} + \overline{CD} = \frac{A \cdot 2}{CH} = \frac{600 \cdot 2}{25} = 48 \text{ m}$$

$$\overline{AB} : \overline{CD} = 2 : 5$$

$$(\overline{AB} + \overline{CD}) : \overline{AB} = (2 + 5) : 2$$

$$48 : \overline{AB} = 12 : 2$$

$$\overline{AB} = \frac{48 \cdot 2}{12} = 8 \text{ m}$$

$$\overline{CD} = (\overline{AB} + \overline{CD}) - \overline{AB} = 48 - 8 = 40 \text{ m}$$