

$$\hat{B} = 30^\circ$$

$$BC = 2 CH$$

$$CH = \frac{1}{2} BC$$

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

$$\hat{B} = 30^\circ$$

$$CD = 32,5 \text{ dm}$$

$$CH = 25,8 \text{ dm}$$

$$(HB) \quad AB - CD = 44,7 \text{ dm}$$

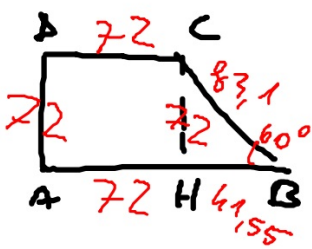
$$AB = AH + HB = 32,5 + 44,7 = 77,2 \text{ dm}$$

$$A = \frac{(AB + CD) \cdot CH}{2} = \frac{(77,2 + 32,5) \cdot 25,8}{2} = \frac{109,7 \cdot 25,8}{2} = 1415,13 \text{ dm}^2$$

$$BC = CH \cdot 2 = 25,8 \cdot 2 = 51,6 \text{ dm}$$

$$P = AB + BC + CD + DA = 77,2 + 51,6 + 32,5 + 25,8 = 187,1 \text{ dm}$$

1:100



$$\hat{B} = 60^\circ$$

$$BC = 2HB$$

$$HB = BC : 2$$

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

$$CH = CD = 72$$

$$\hat{B} = 60^\circ$$

$$BC = 83,1$$

P

A

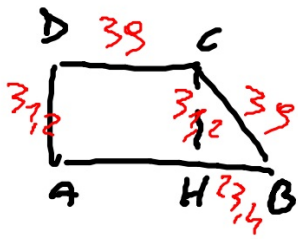
$$HB = BC : 2 = 83,1 : 2 = 41,55 \text{ m}$$

$$AB = AH + HB = 72 + 41,55 = 113,55 \text{ m}$$

$$P = AB + BC + CD + DA = 113,55 + 83,1 + 72 + 72 = 340,65$$

$$A = \frac{(AB + CD) \cdot CH}{2} = \frac{(113,55 + 72) \cdot 72}{2} = 185,55 \cdot 36 = 6679,8 \text{ m}^2$$

1:10



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

$$CD = \frac{5}{8} AB$$

$$(HB) \quad AB - CD = 23,4 \text{ m}$$

$$CH = 31,2 \text{ m}$$

$$BC \approx CD$$

P
K

$$U = (AB - CD) : 3 = 23,4 : 3 = 7,8 \text{ m}$$

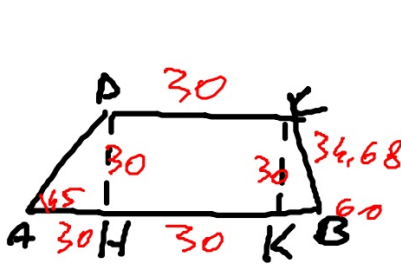
$$AB = U \cdot 8 = 7,8 \cdot 8 = 62,4 \text{ m}$$

$$CD = U \cdot 5 = 7,8 \cdot 5 = 39,0 \text{ m}$$

$$P = AB + BC + CD + DA = 62,4 + 39 + 39 + 31,2 = 171,6 \text{ m}$$

$$A = \frac{(AB + CD) \cdot CH}{2} = \frac{(62,4 + 39) \cdot 31,2}{2} = \frac{101,4 \cdot 15,6}{2} = 1581,84 \text{ m}^2$$

1:1000



$$\hat{A} = 45^\circ$$

$$DH = AH$$

$$\hat{B} = 60^\circ$$

$$KB = \frac{1}{2} BC$$

$$\hat{A} = 45^\circ$$

$$\hat{B} = 60^\circ$$

$$BC = 34,68 \text{ cm}$$

$$CD = AH = 30 \text{ cm}$$

A

$$KB = BC : 2 = 34,68 : 2 = 17,34 \text{ cm}$$

$$AB = AH + HK + KB = 30 + 30 + 17,34 = 77,34 \text{ cm}$$

$$A = \frac{(AB + CD) \cdot DH}{2} = \frac{(77,34 + 30) \cdot 30}{2} = \frac{107,34 \cdot 15}{1} = 1610,1 \text{ cm}^2$$