Решение задач на готовых чертежах. Прямоугольный треугольник.

Геометрия. 8 класс.

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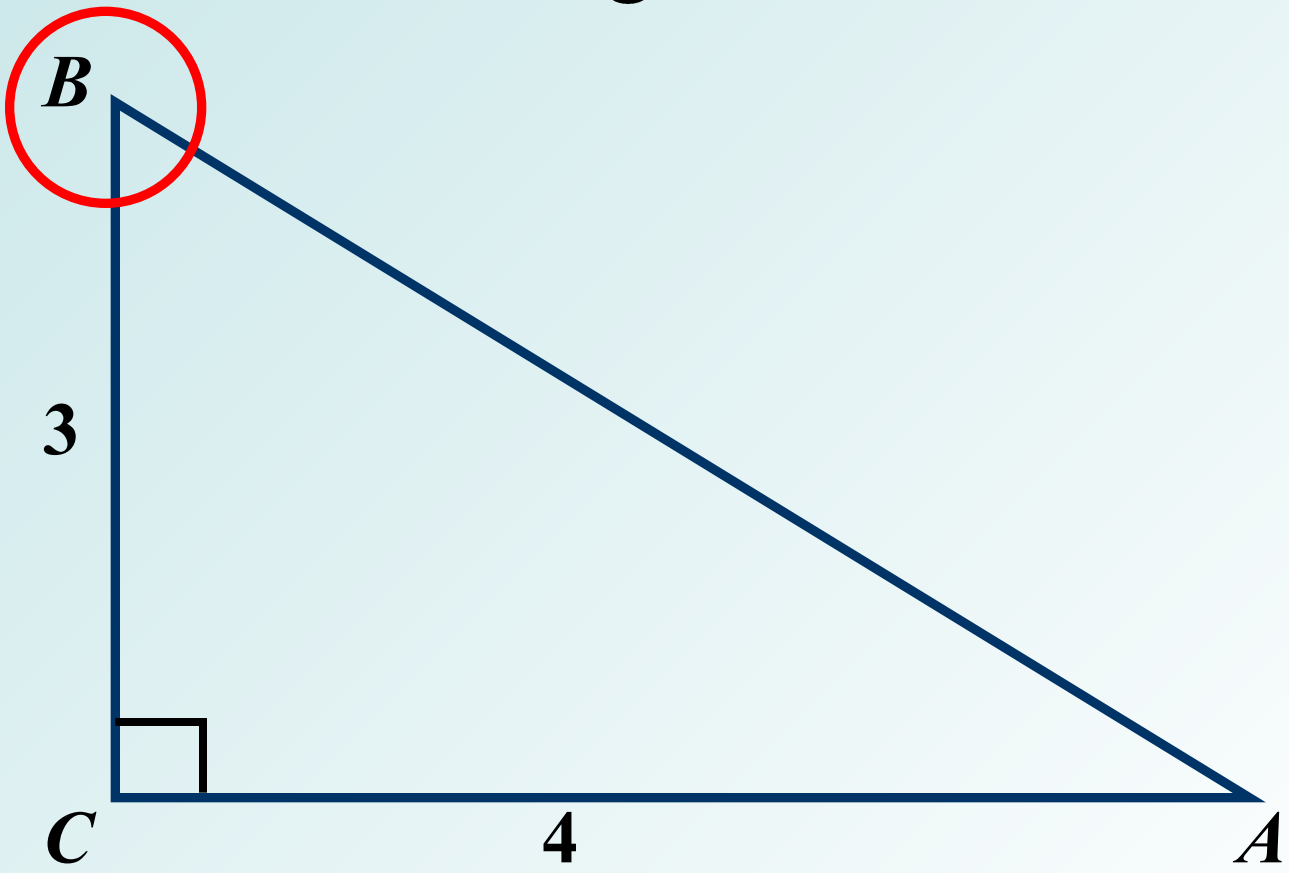
МОУ СОШ №256 г.Фокино

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

1.

Дано: ΔABC

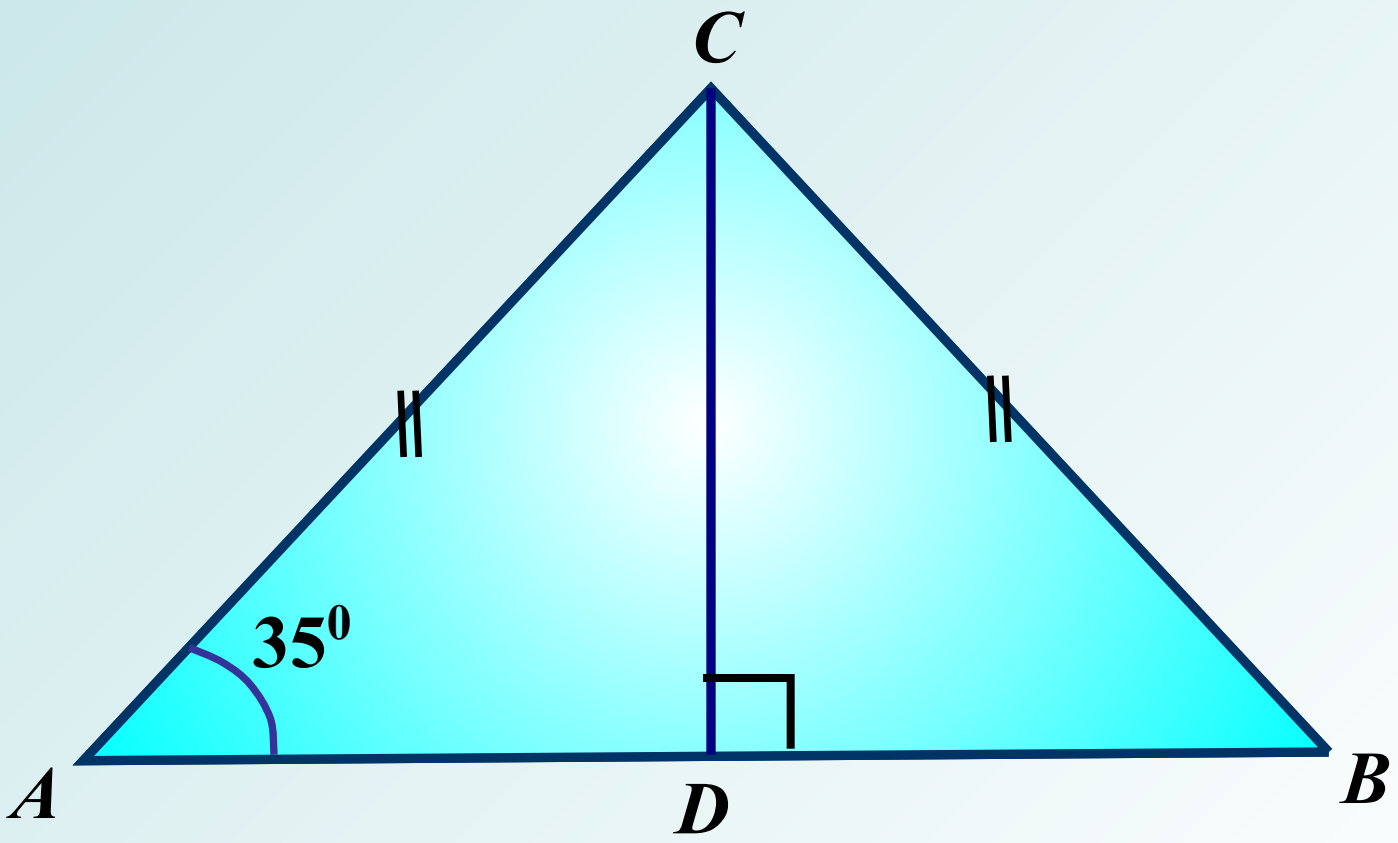
Найти: $\sin B,\ \cos B,\ \mathrm{tg}B$



2.

Дано: $\Delta ABC,\ \grave{A}\hat{A} = 8$

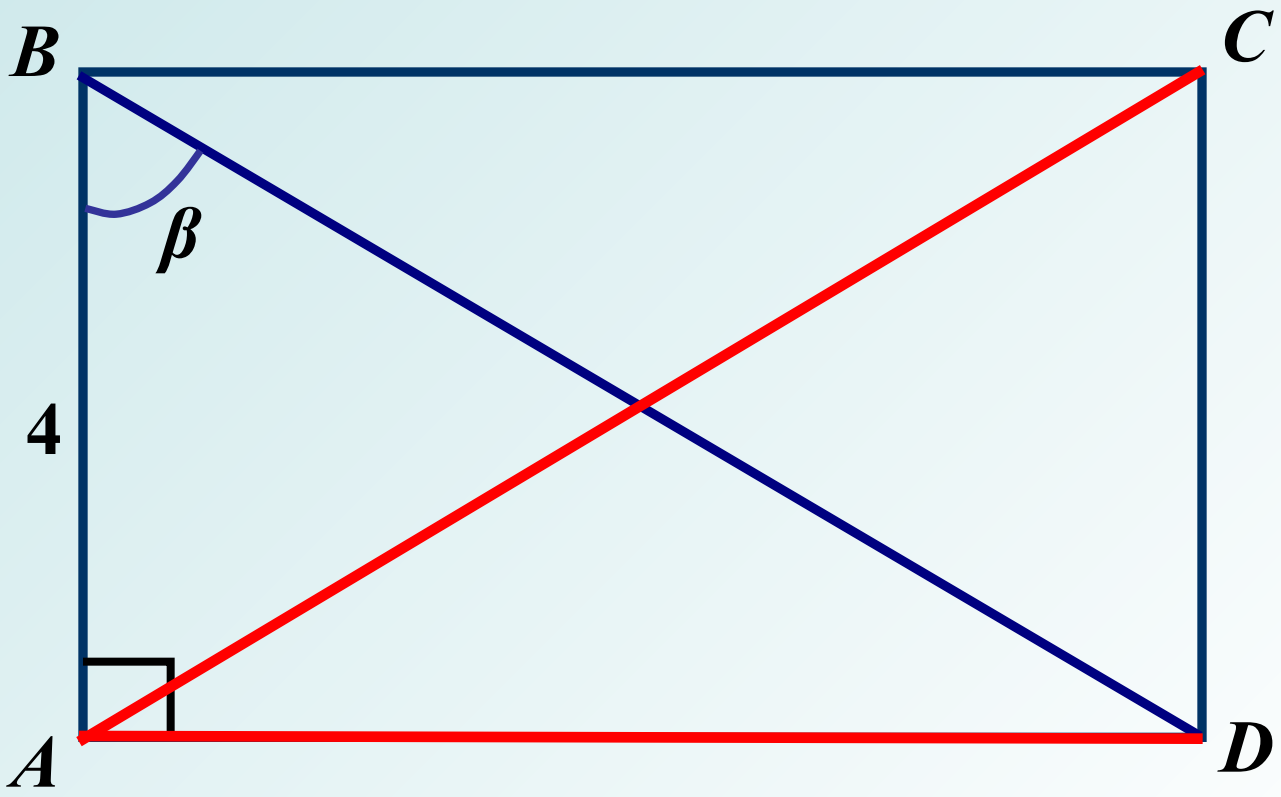
Найти: S_{ABC}



3.

Дано: $ABCD$ – ïðÿìîóãîëü íèê

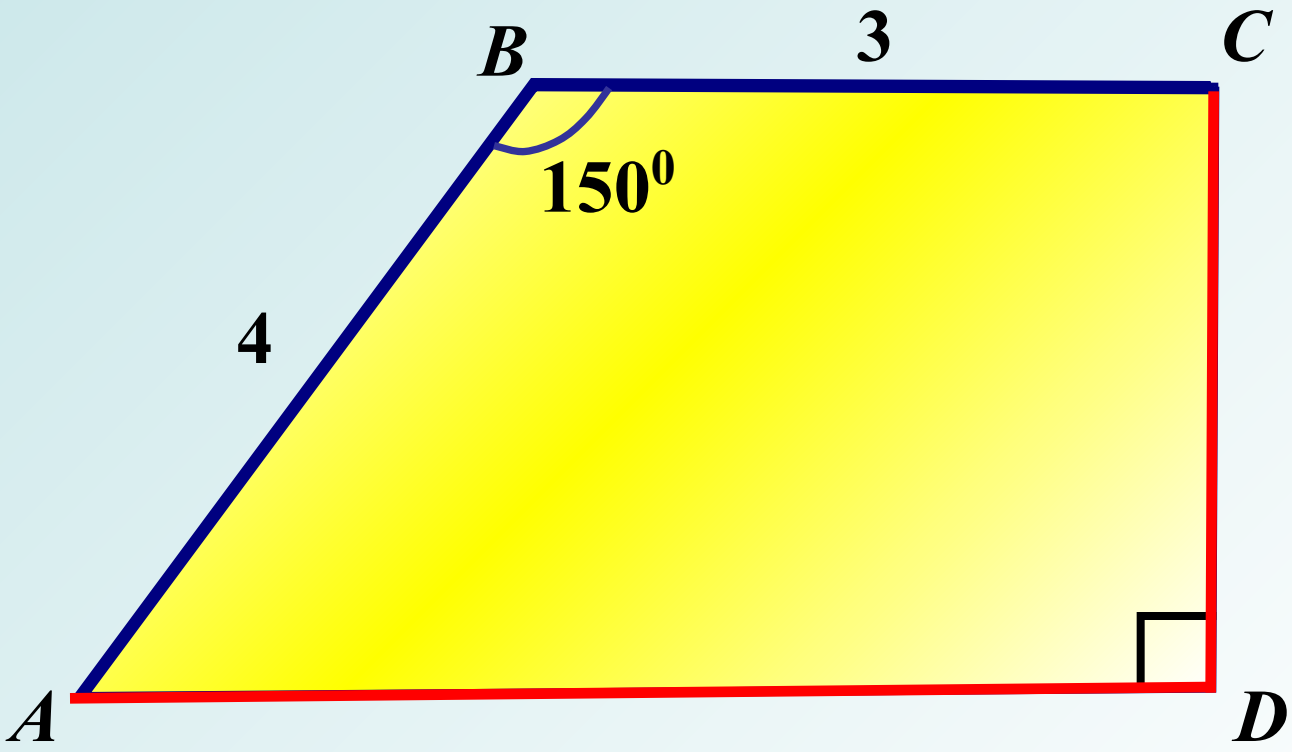
Найти: $\grave{A}\tilde{N}$, $\grave{A}D$



4.

Дано: $ABCD$ – òðàïåöèÿ

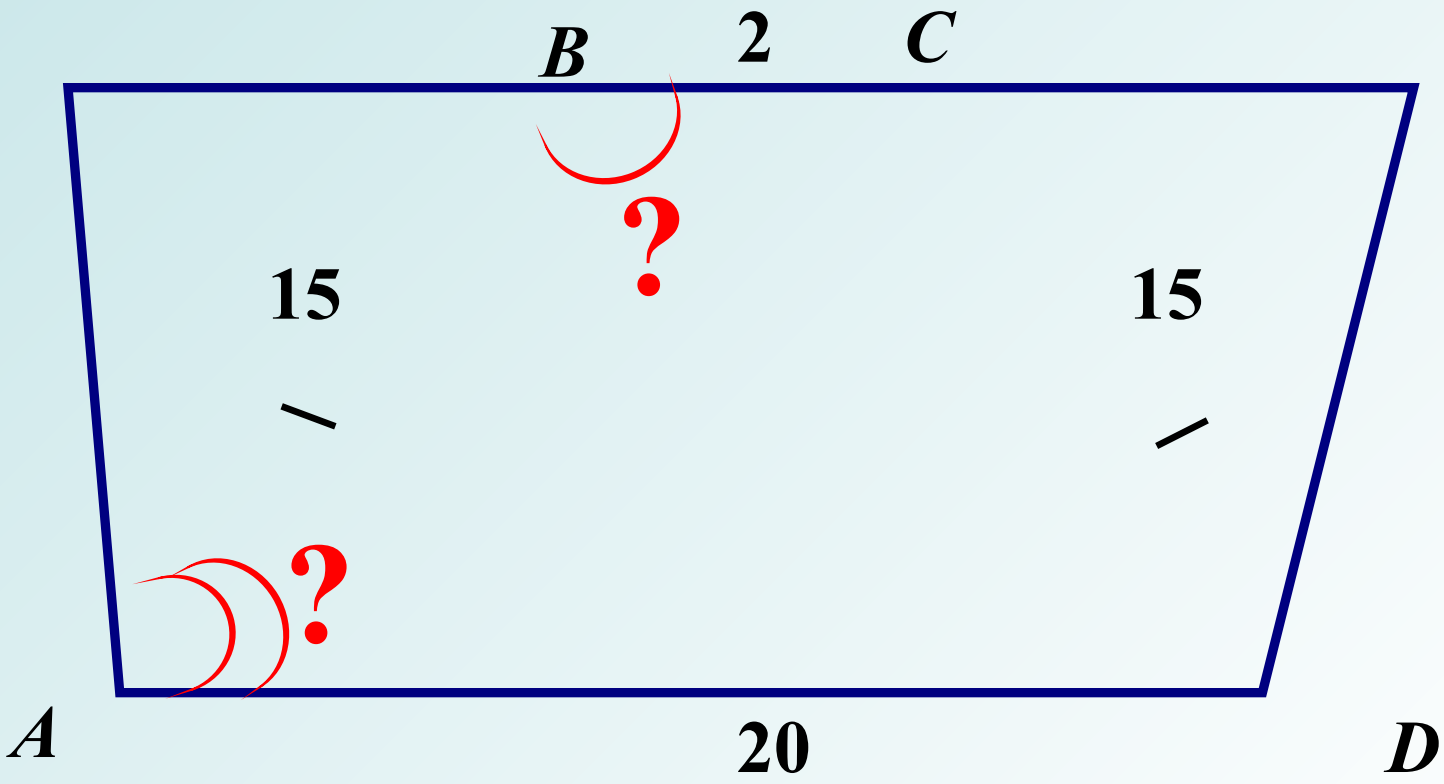
Найти: $AD,\ CD,\ S_{AÂÑD}$



5.

Дано: $ABCD$ – òðàïåöèÿ

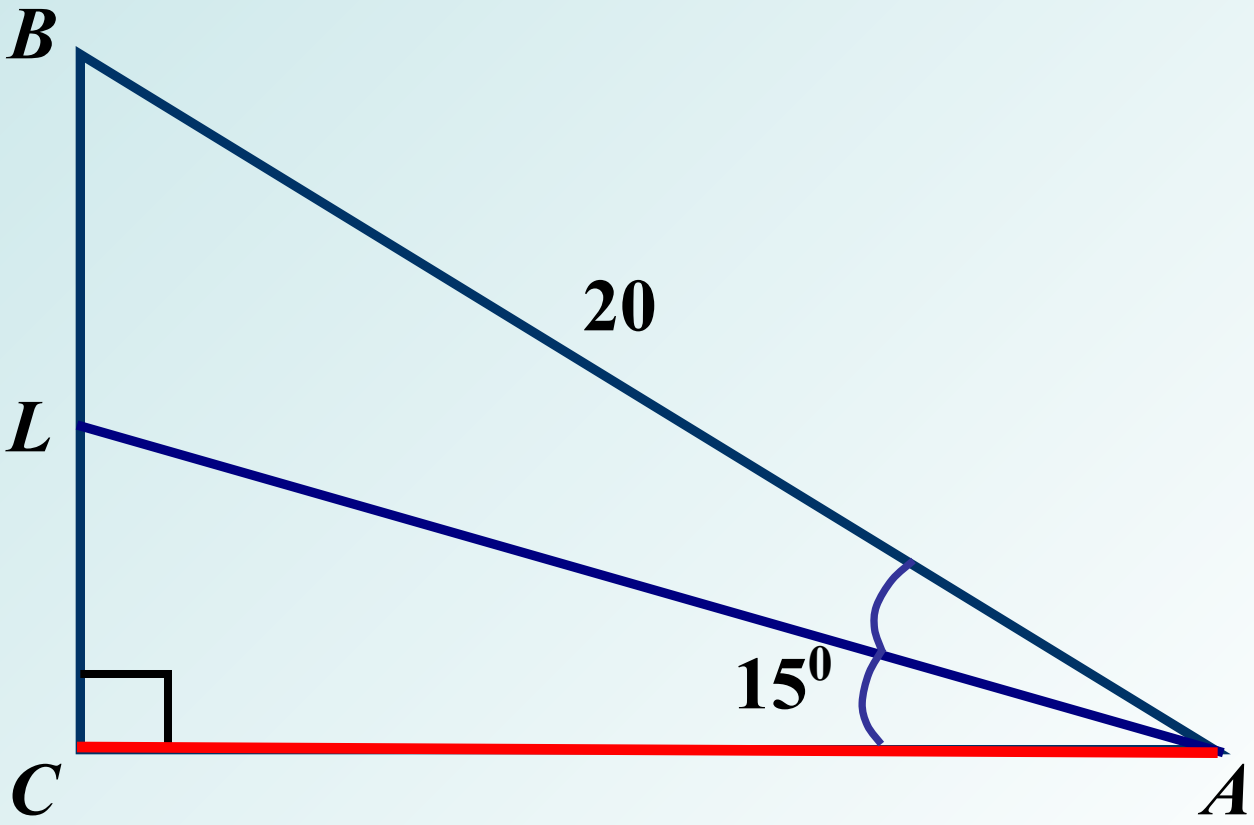
Найти: $\angle \grave{A}$, $\angle \hat{A}$



6.

Дано: ΔABC

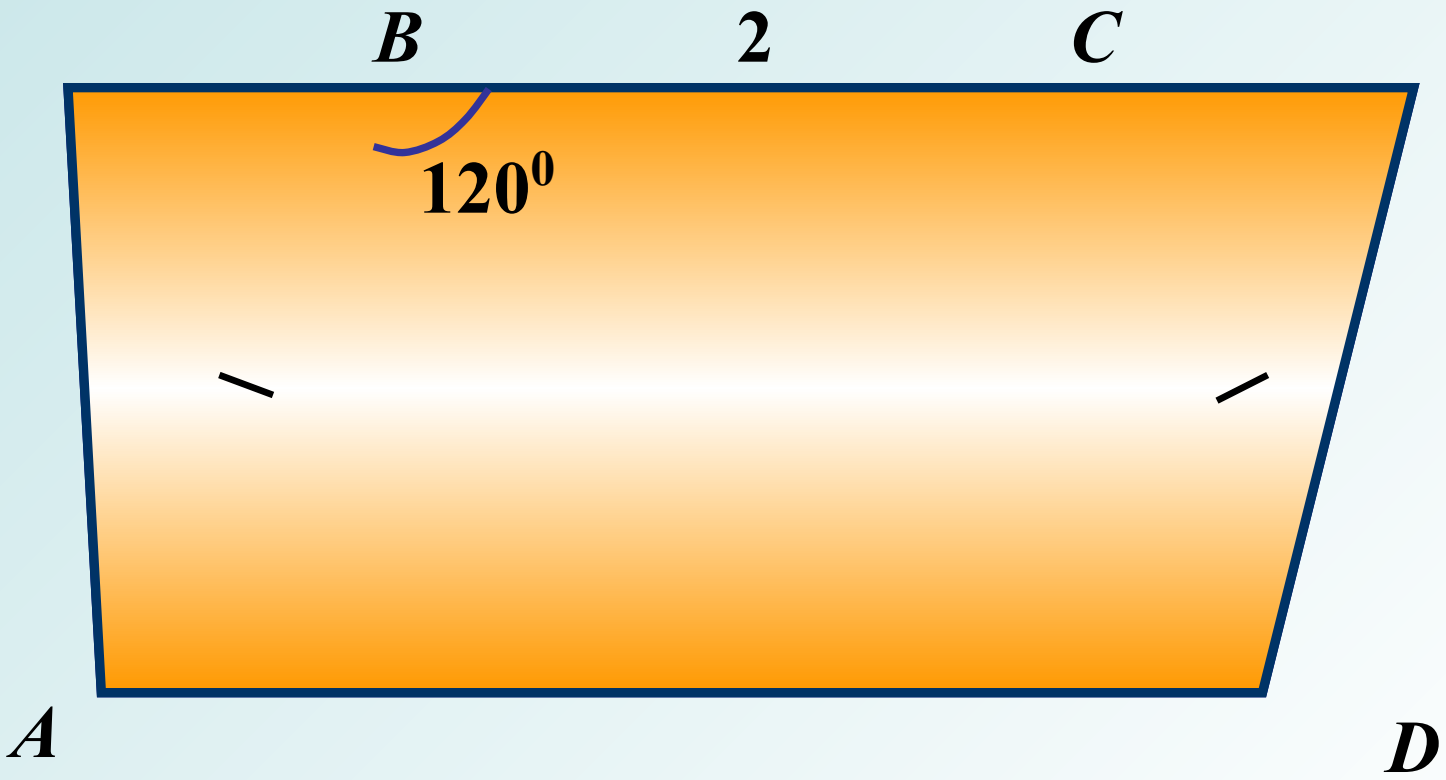
Найти: $ÀÑ$



7.

Дано: $ÀÂÑD$ – òðàïåöèÿ

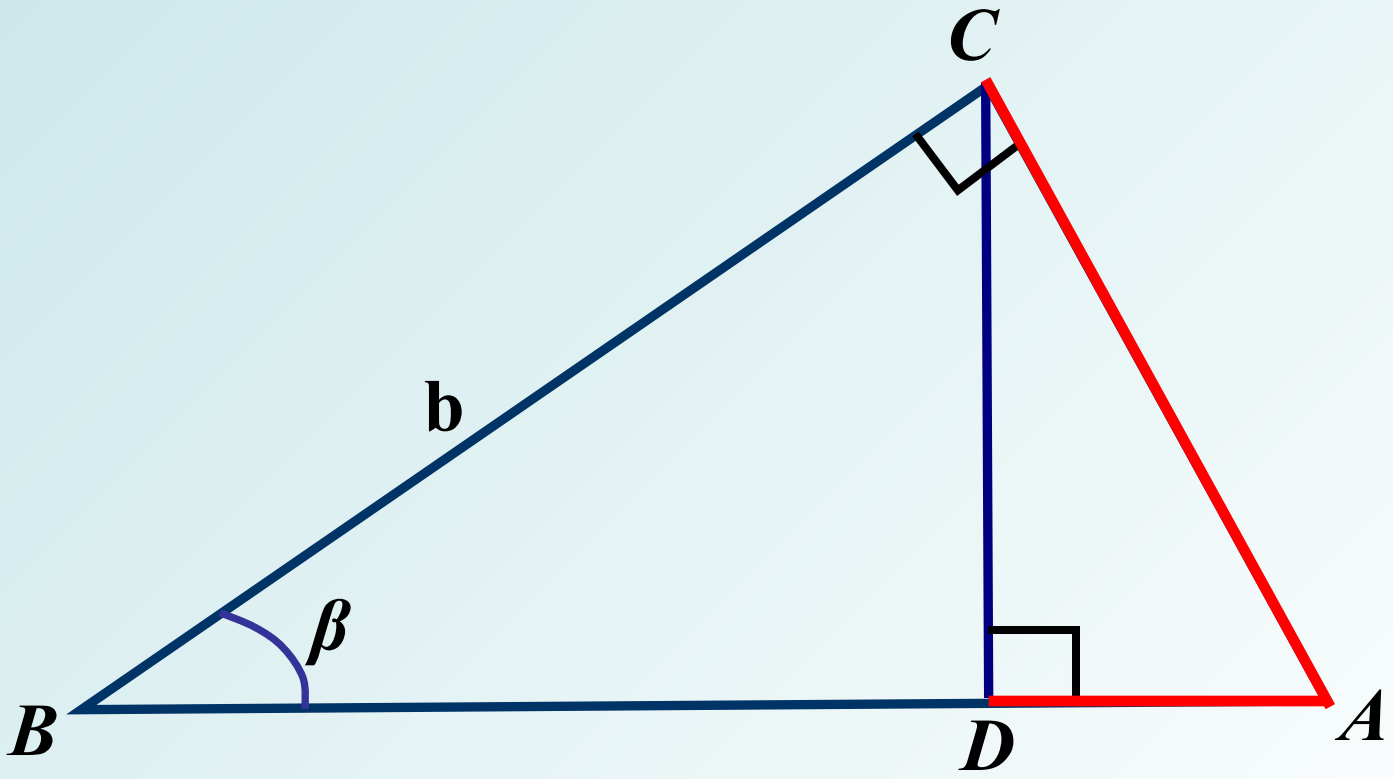
Найти: $S_{ÀBÑD}$



8.

Дано: ΔABC

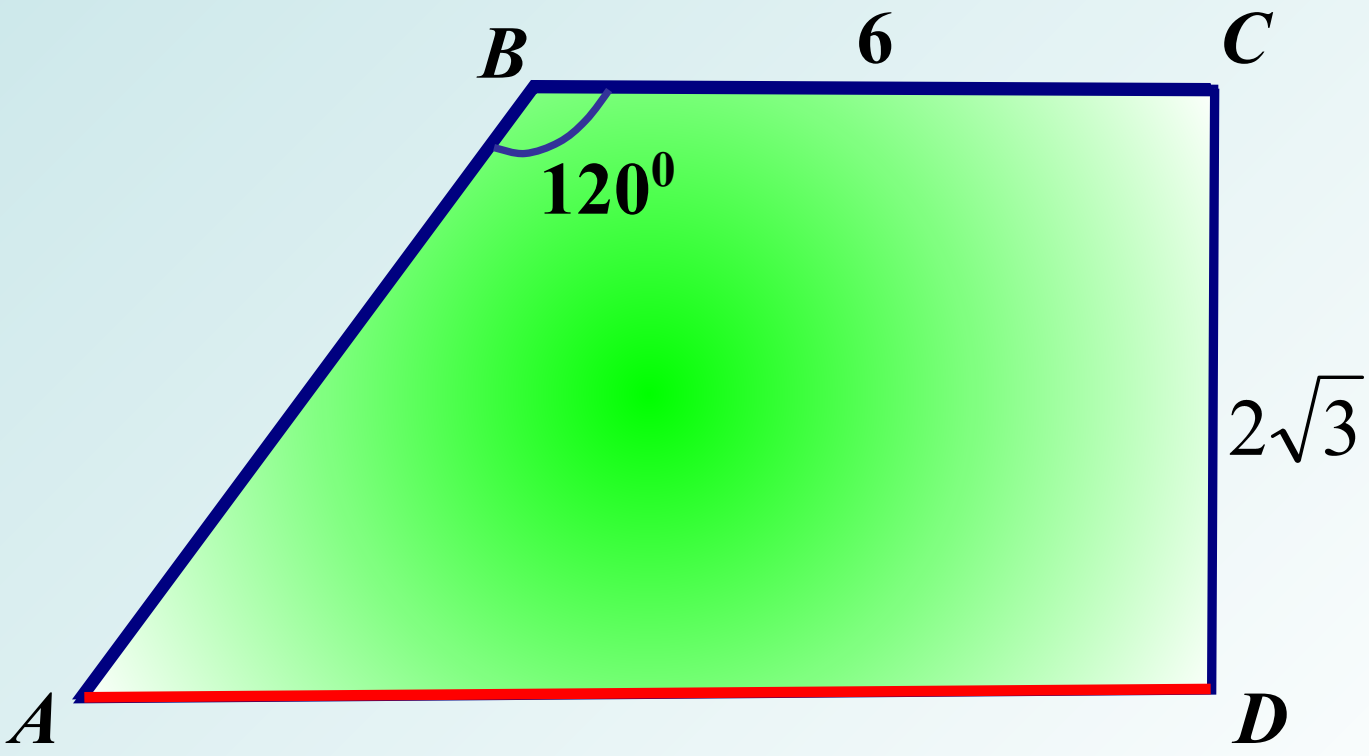
Найти: $AD,\ AC$



9.

Дано: $ABÑD$ – òðàïåöèÿ

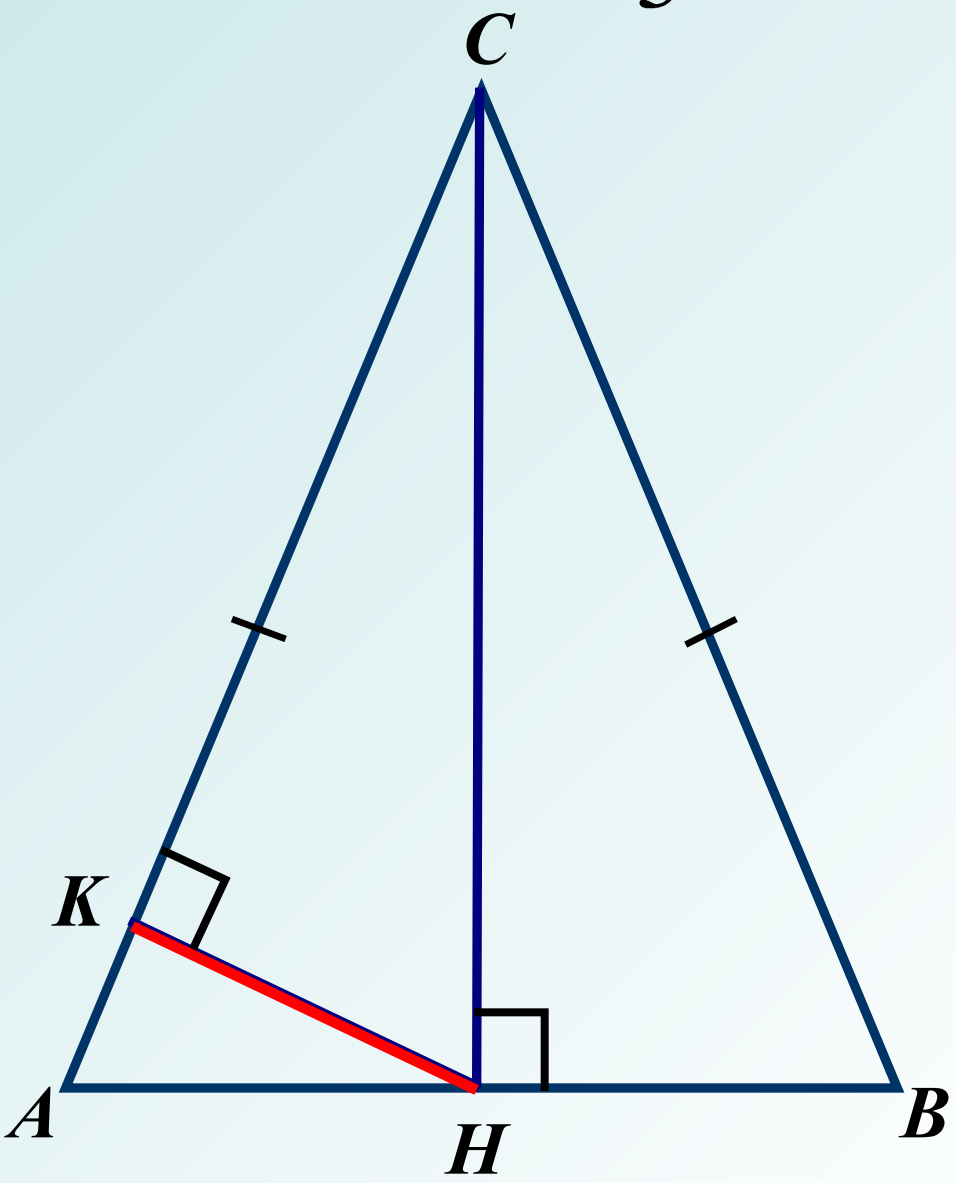
Найти: $AD,\ S_{ABCD}$



10.

Дано: $\Delta ABC,\ \cos B = \frac{1}{3},\ \grave{A}\hat{A} = 4$

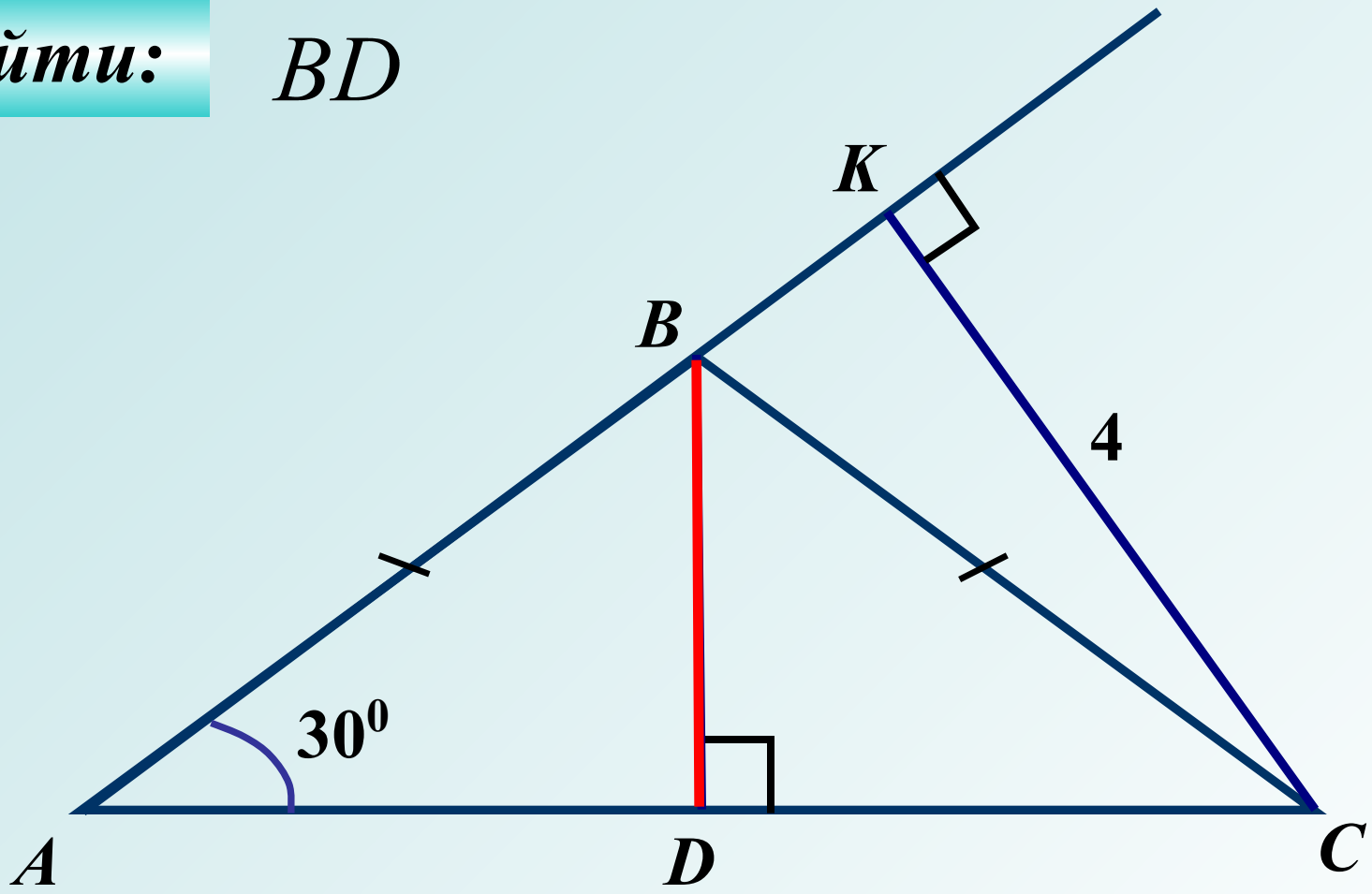
Найти: $\acute{I}\hat{E}$



11.

Дано: $\Delta A\hat{A}C$

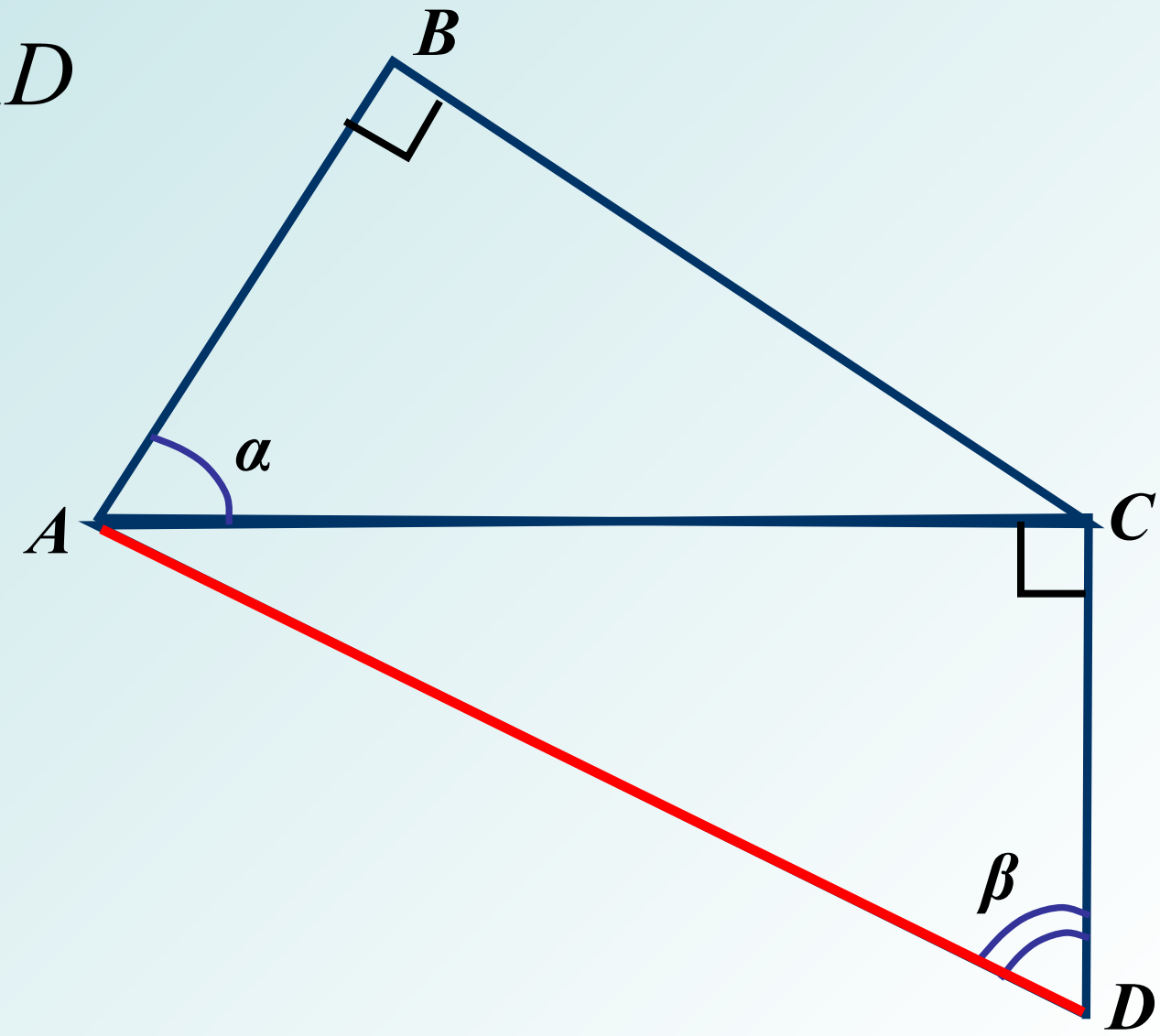
Найти: BD



12.

Дано: $ABCD$ – ÷åòûð¸õóãî ëüíèê

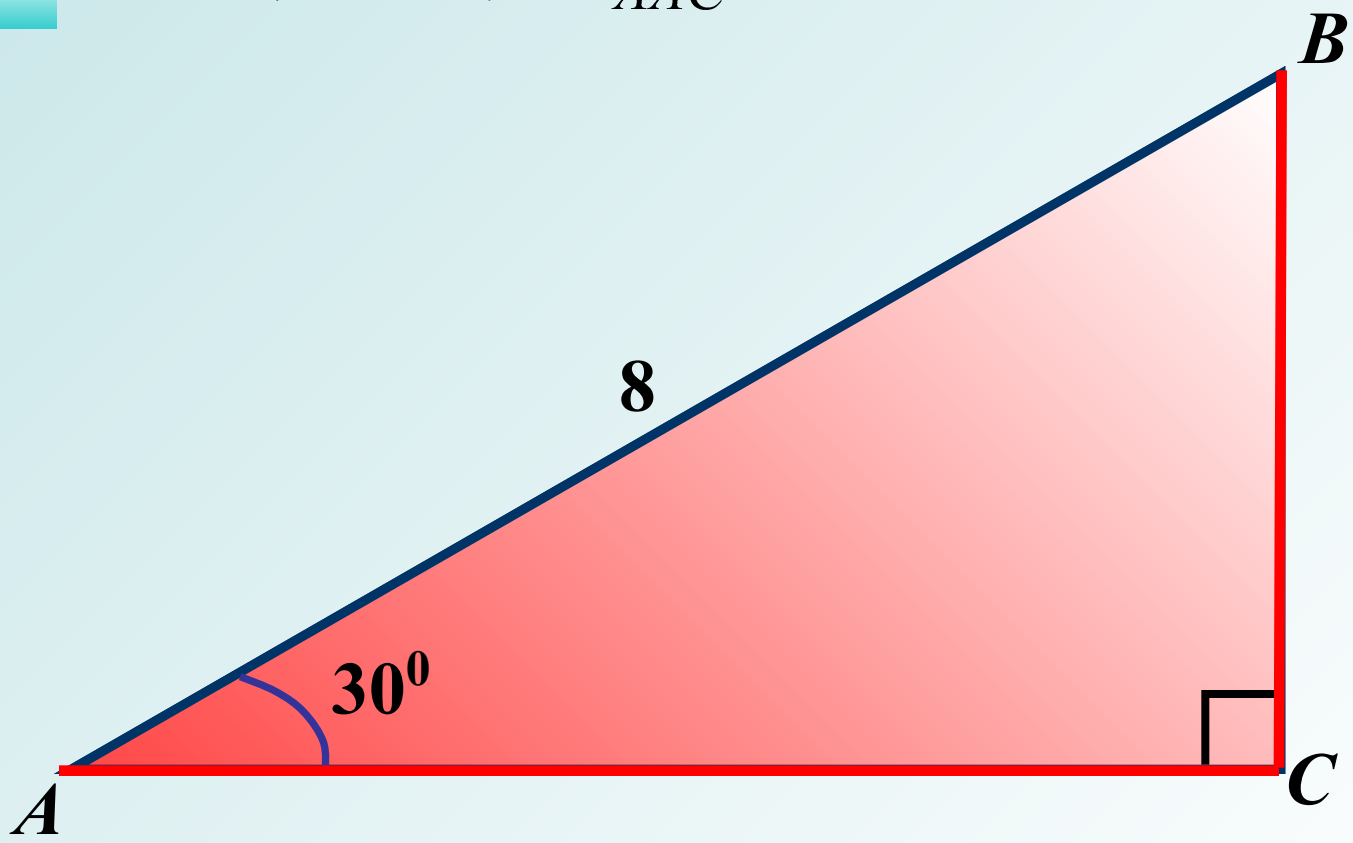
Найти: AD



13.

Дано: ΔABC

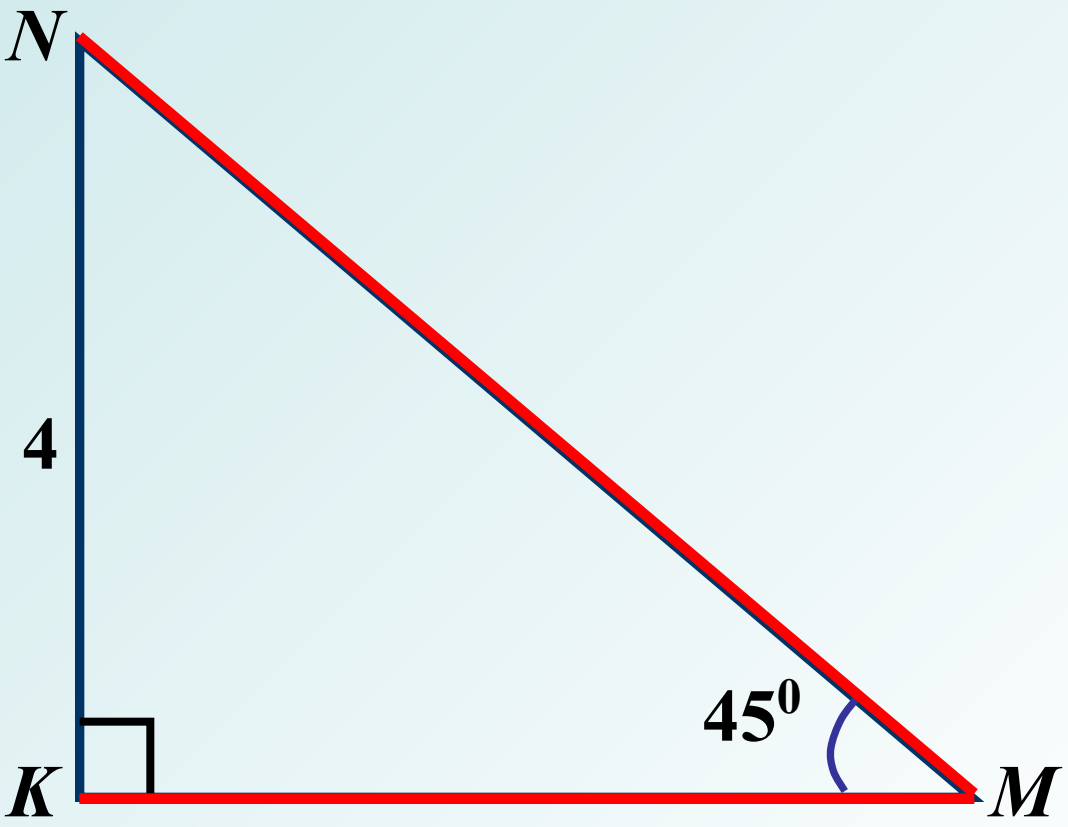
Найти: $BC,\ AC,\ S_{A\hat{A}C}$



14.

Дано: ΔMKN

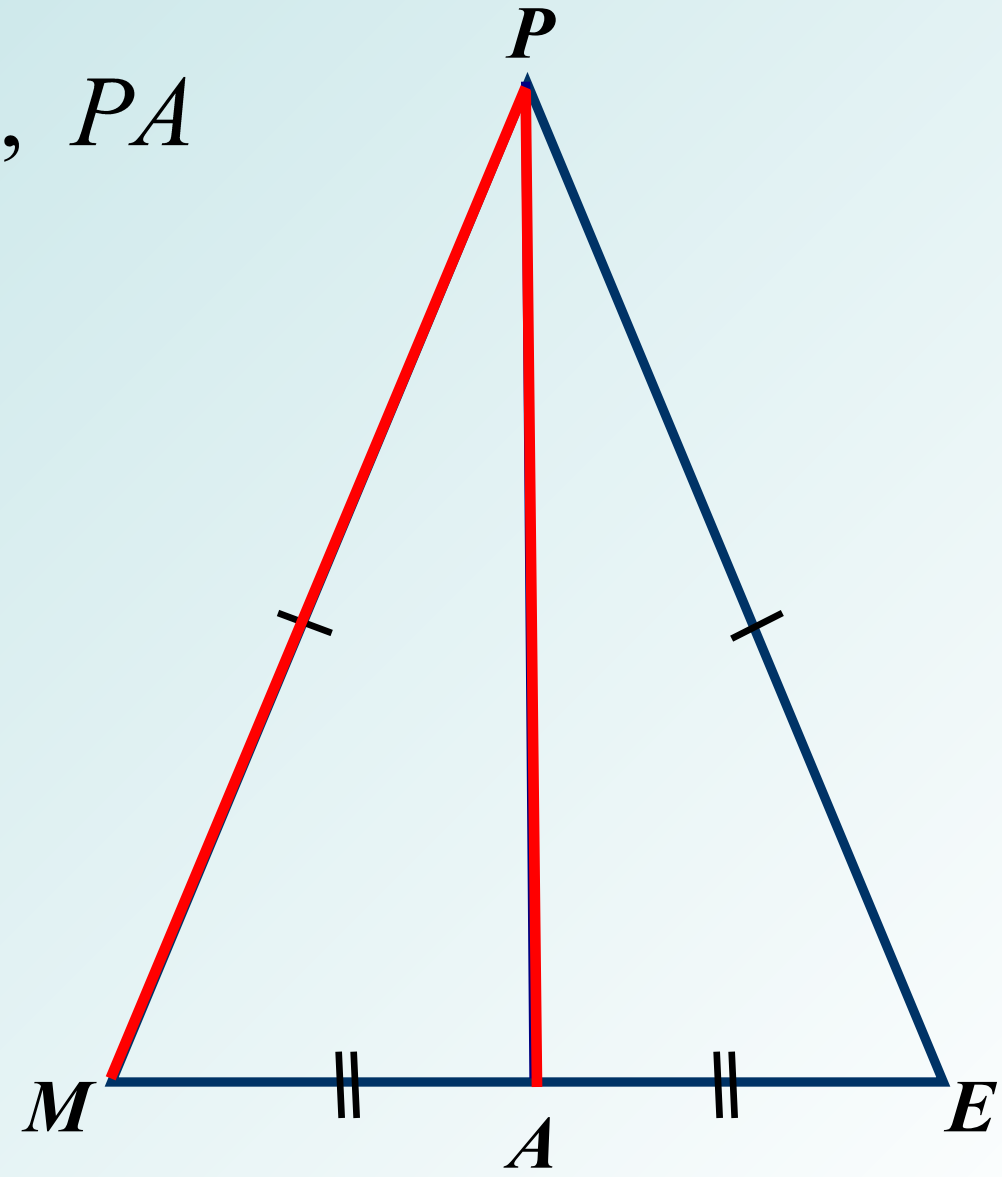
Найти: MK, MN



15.

Дано: $\Delta MPE,\ ME = b,\ \angle MPE = \beta$

Найти: $MP,\ PA$

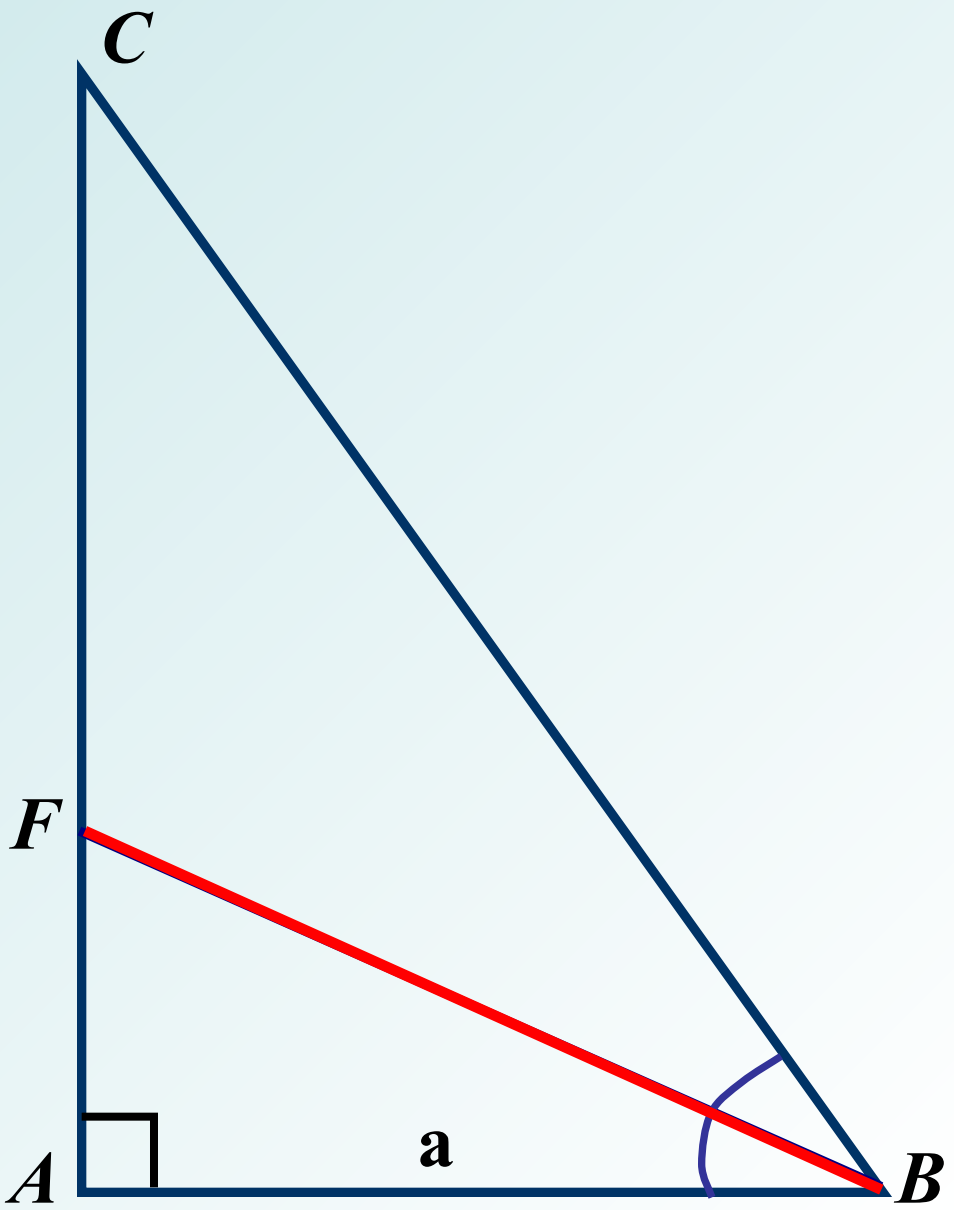


16.

Дано: $\Delta ABC,\ \angle ABC = 60^0$

BF – áèññåêòðèñà

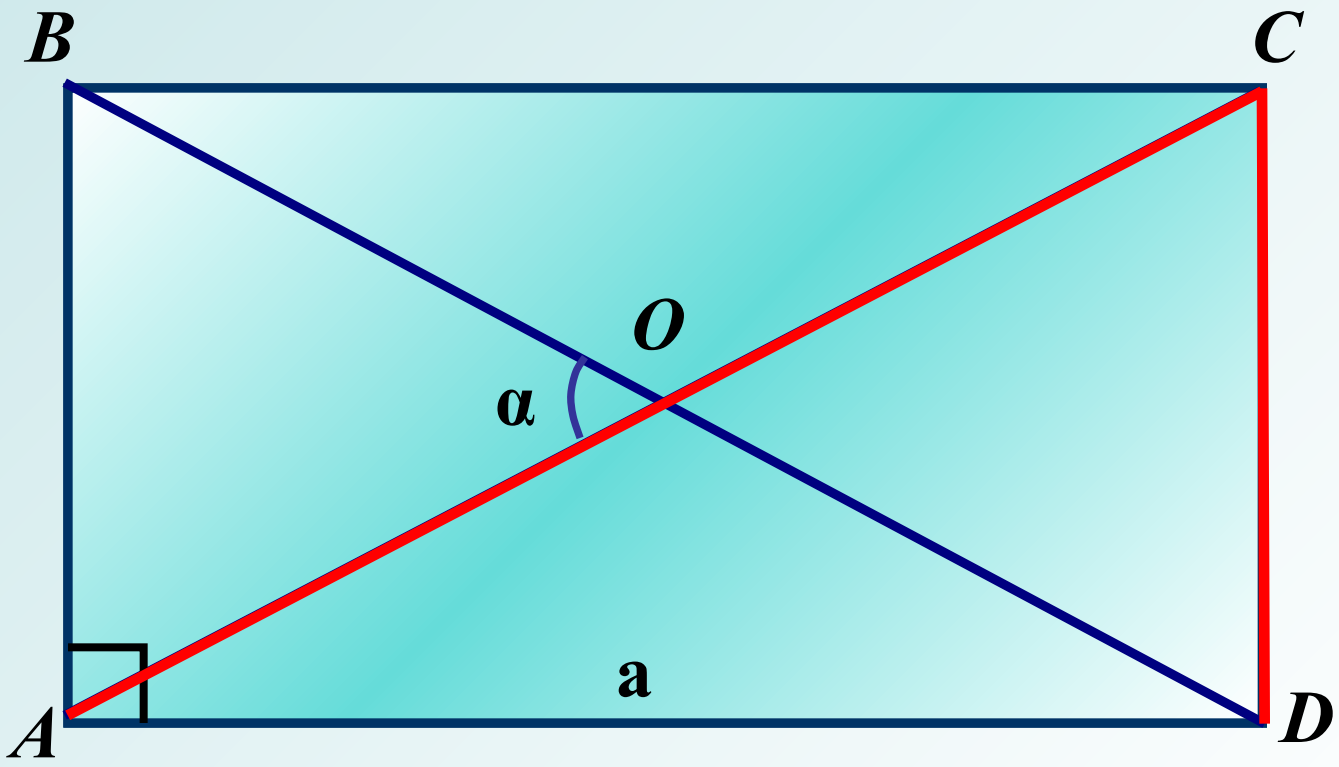
Найти: $\hat{A}F$



17.

Дано: $ABCD$ – ïðÿìîóãîëü íèê

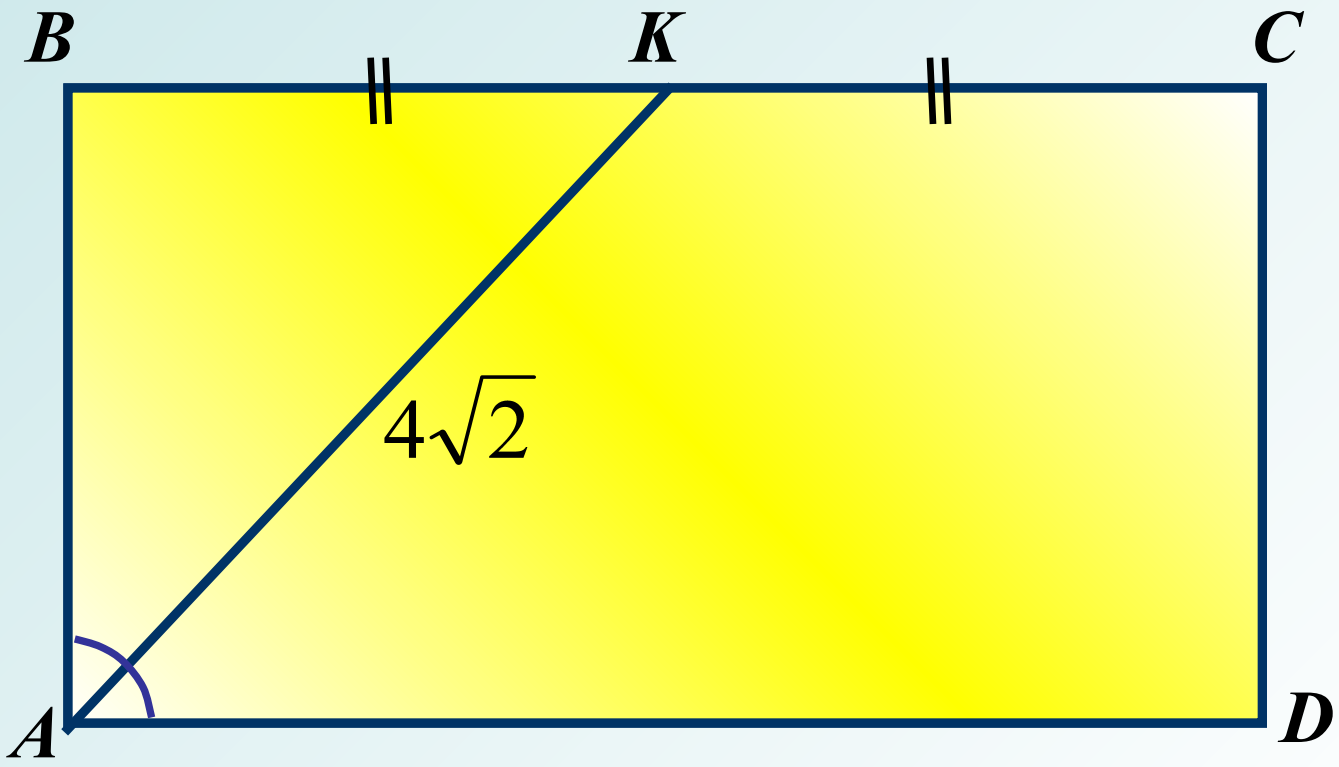
Найти: $CD,\ AC,\ S_{ABCD}$



18.

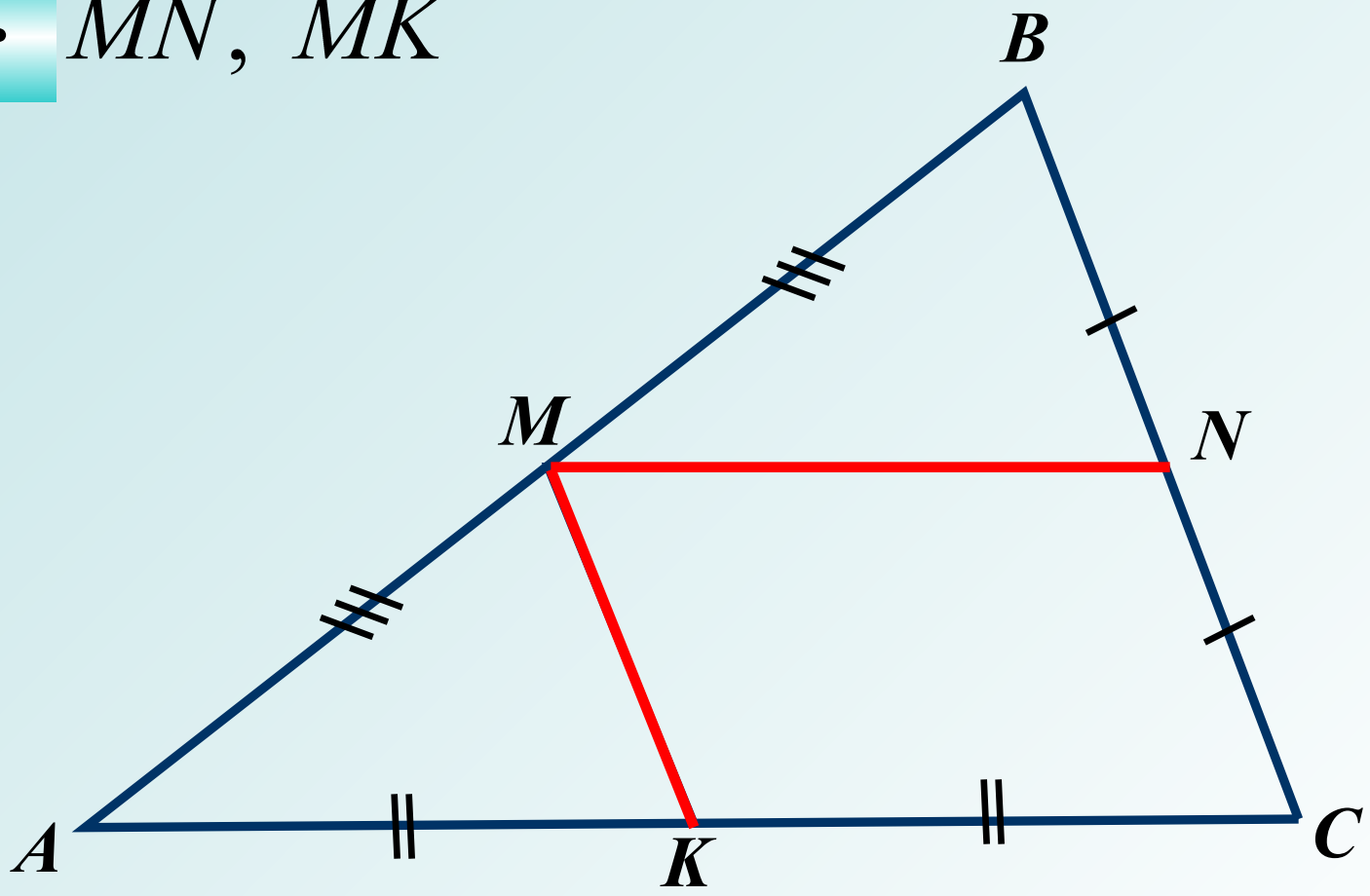
Дано: $ABCD$ – ïðÿìîóãîëü íèê

Найти: S_{ABCD}



19. **Дано:** $MN : MK = 5 : 3,\ AC + BC = 48$

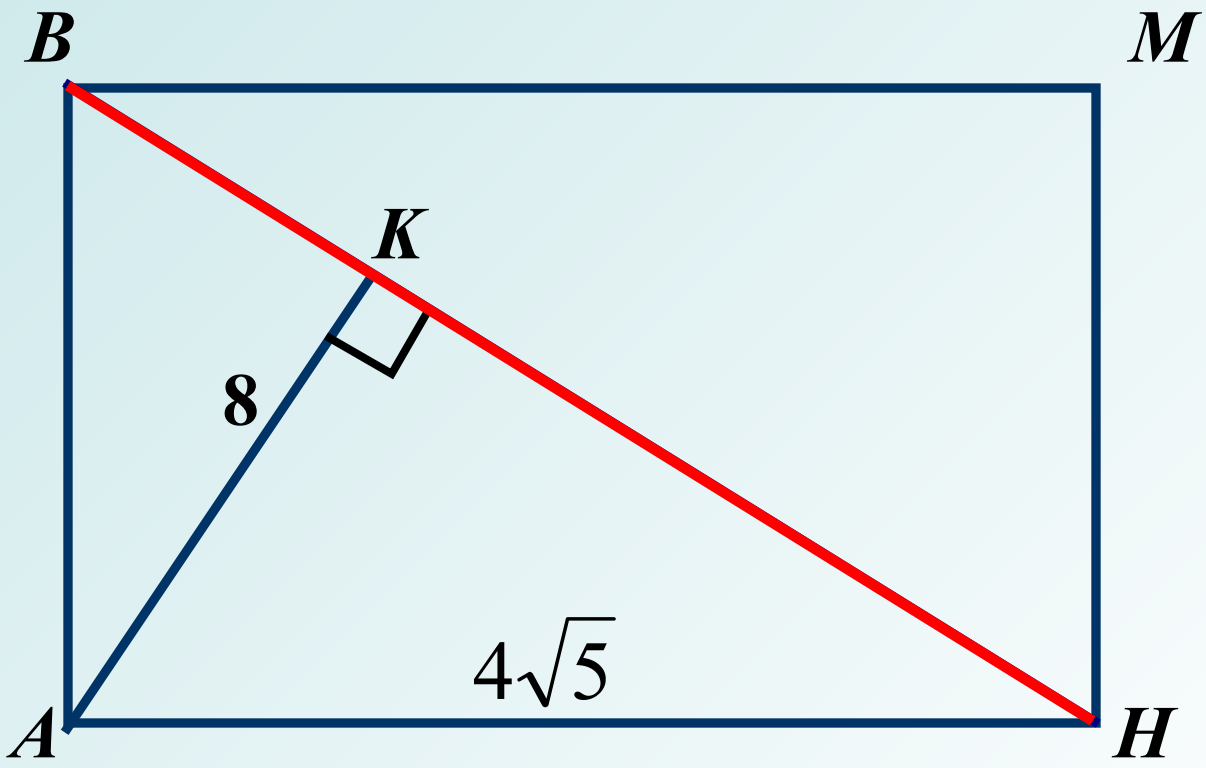
Найти: $MN,\ MK$



20.

Дано: $ABMH$ – прямоугольник

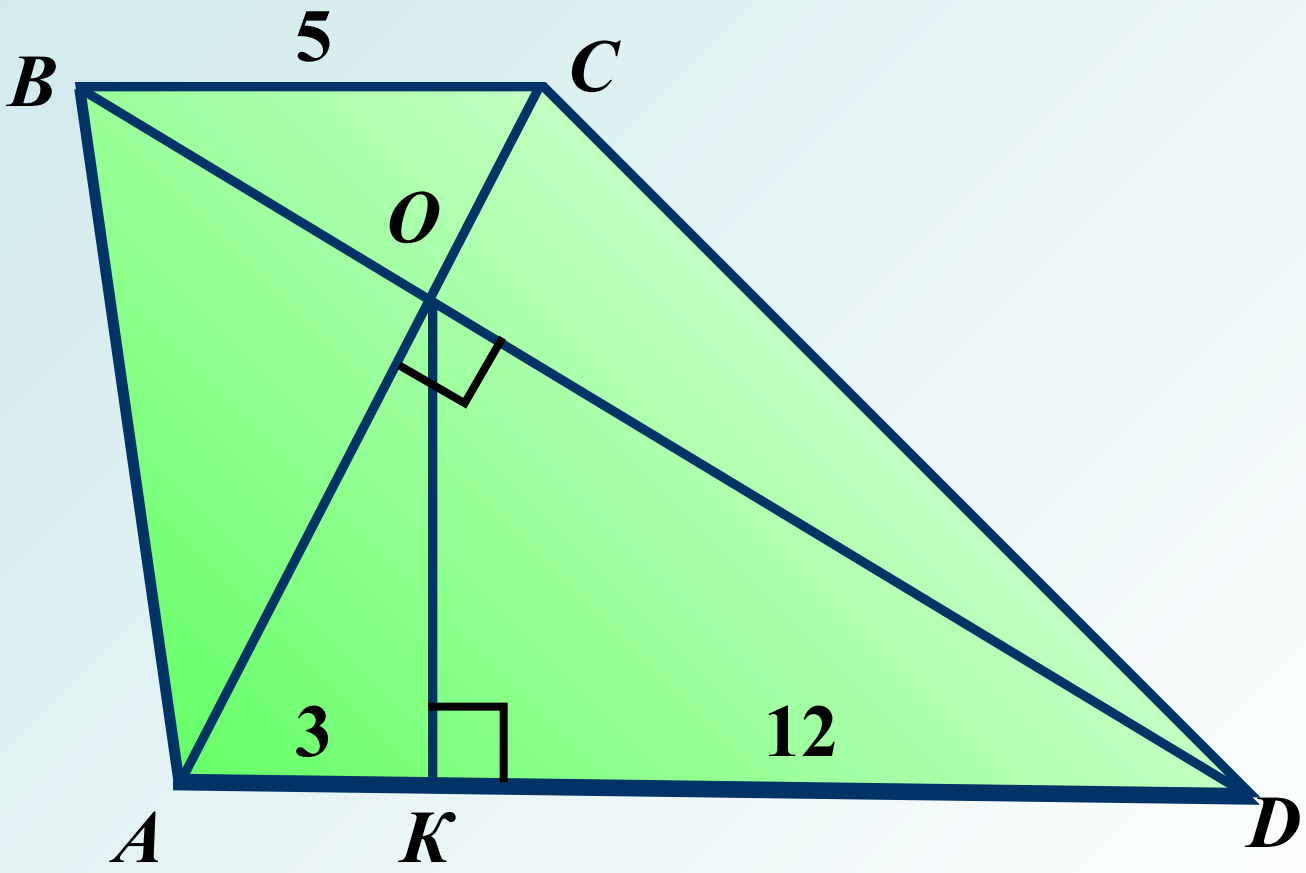
Найти: AH



21.

Дано: $AÂÑD - òðàïåöèÿ$

Найти: S_{ABCD}

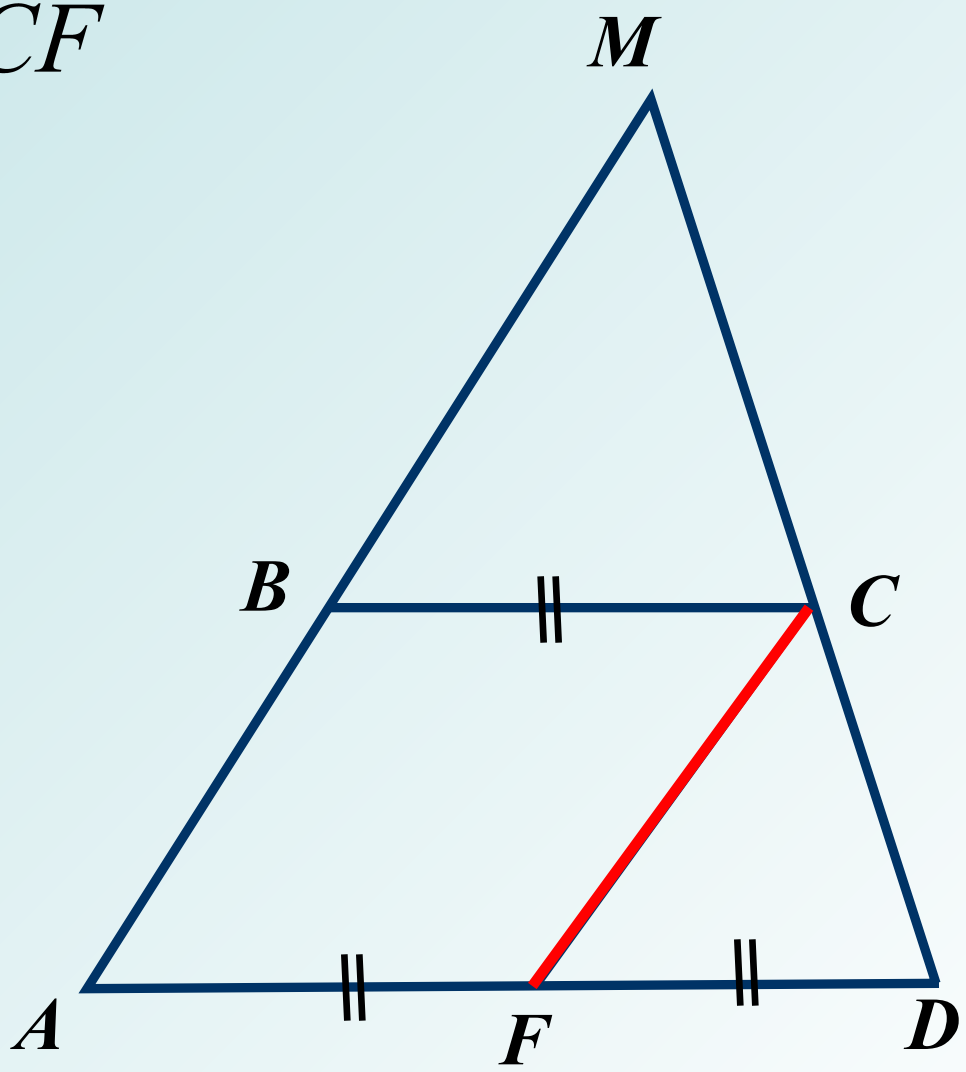


22.

Дано: $AÂÑD - òðàïåöèÿ$

$ÀM = 10ñì$

Найти: CF

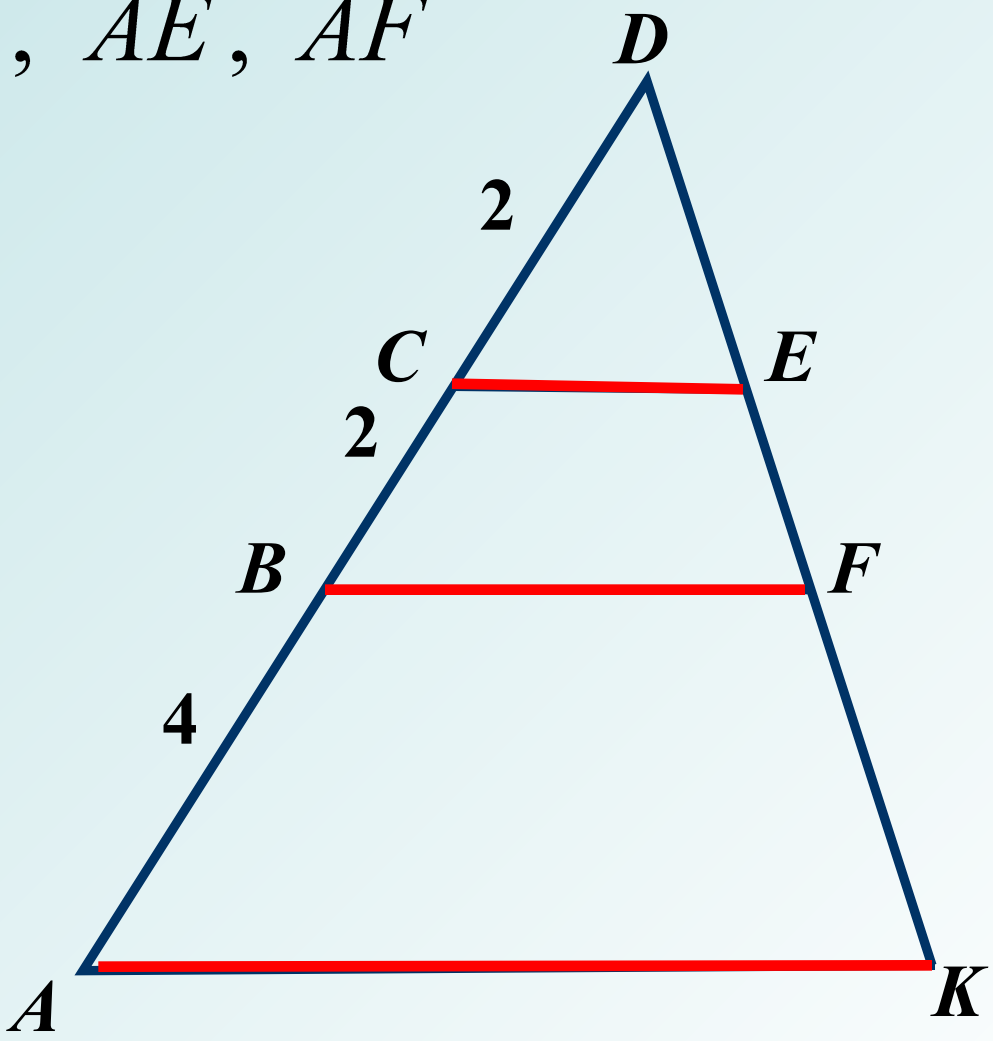


23.

Дано: $\tilde{N}\mathring{A}\text{II}A\hat{E}\text{II}\hat{A}F$

$C\mathring{A} + \hat{A}F + \grave{A}\hat{E} = 21$

Найти: $\tilde{N}\mathring{A},\ A\hat{E},\ \hat{A}F$

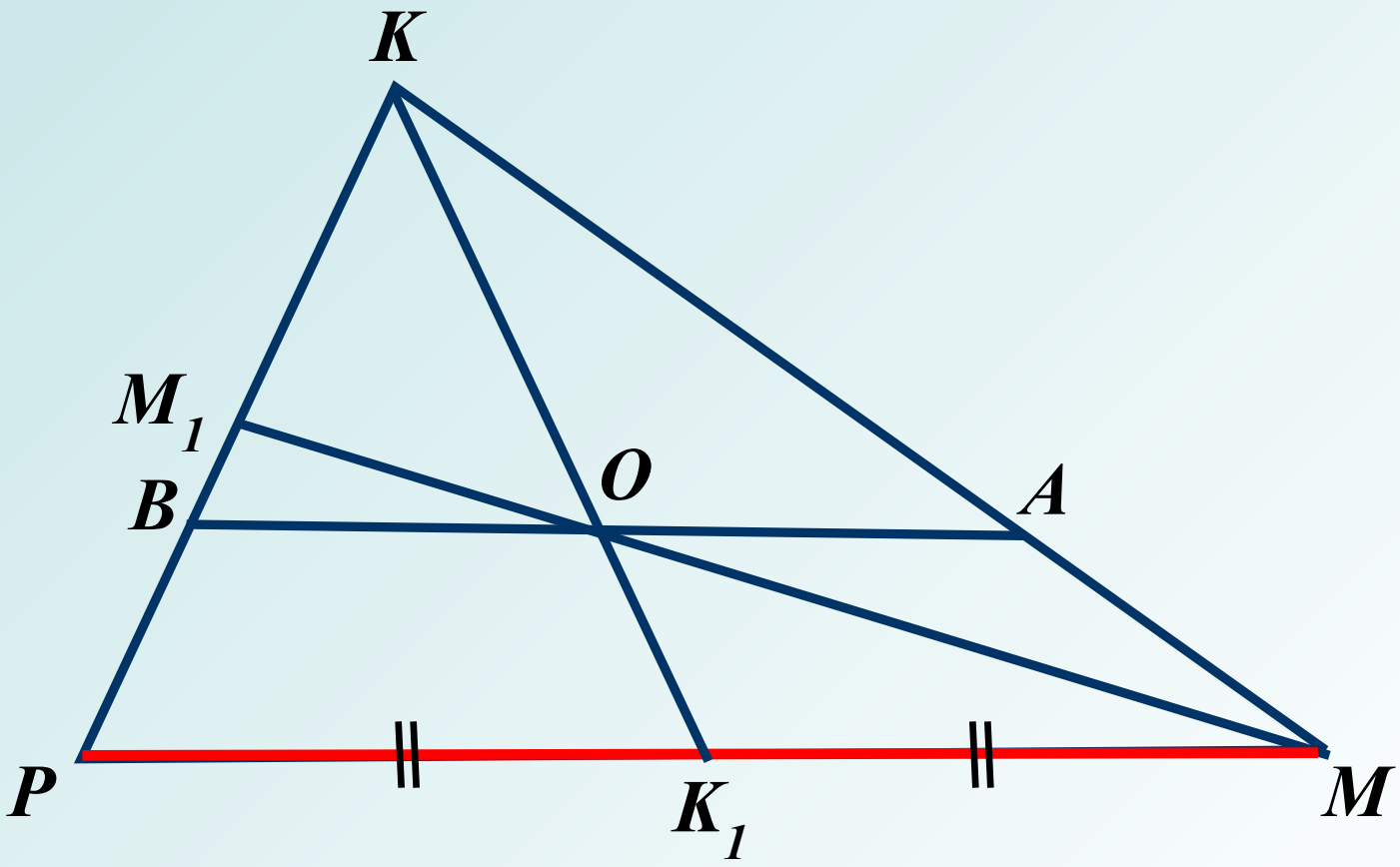


24.

Дано: $\hat{E}\grave{I}_1 = \grave{I}_1\text{Ð},\ \grave{A}\hat{A}\text{Ï}\grave{I}\text{Ð}$

$\grave{A}B = 18$

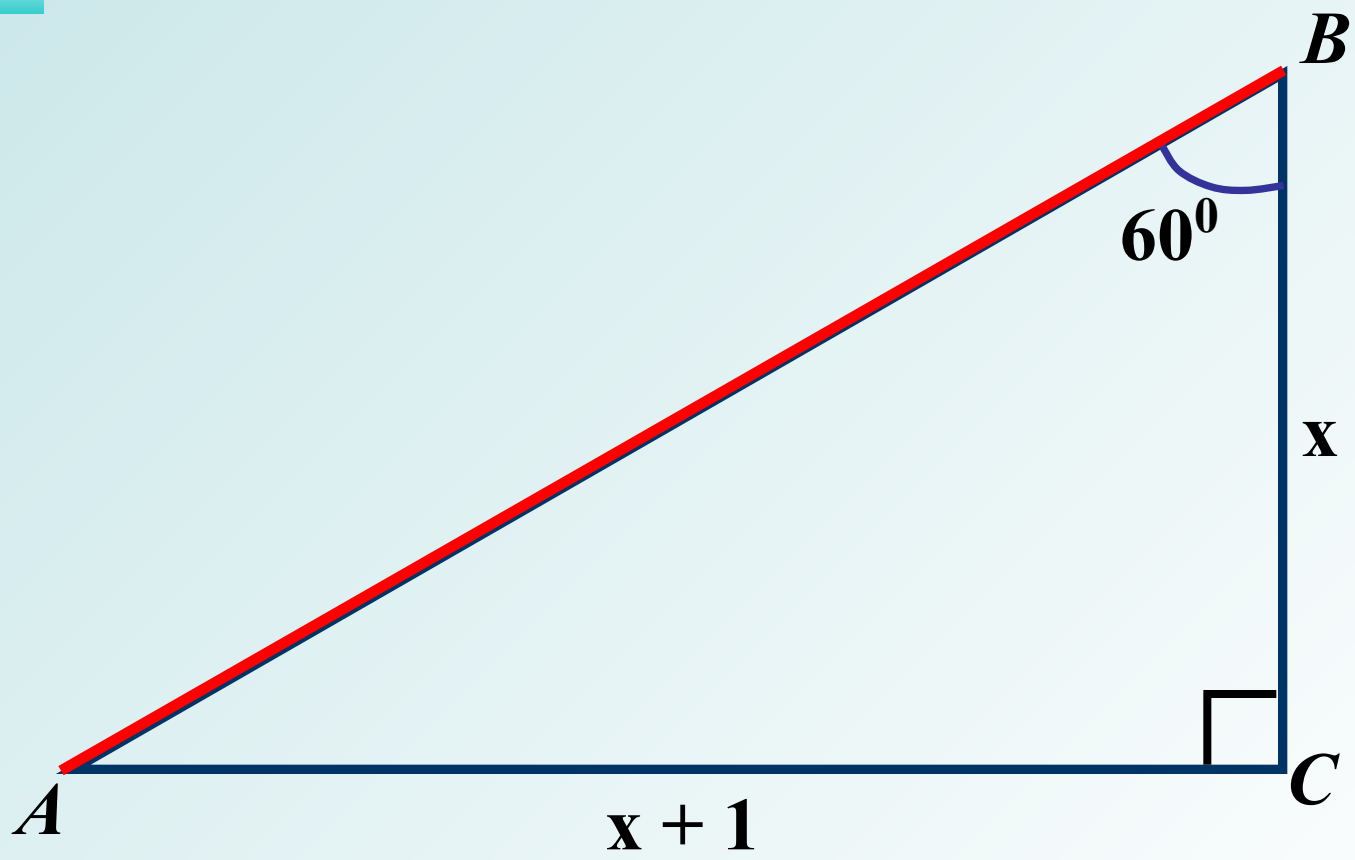
Найти: $\grave{I}\text{Ð}$



25.

Дано: ΔABC

Найти: $\hat{A}\hat{A}$

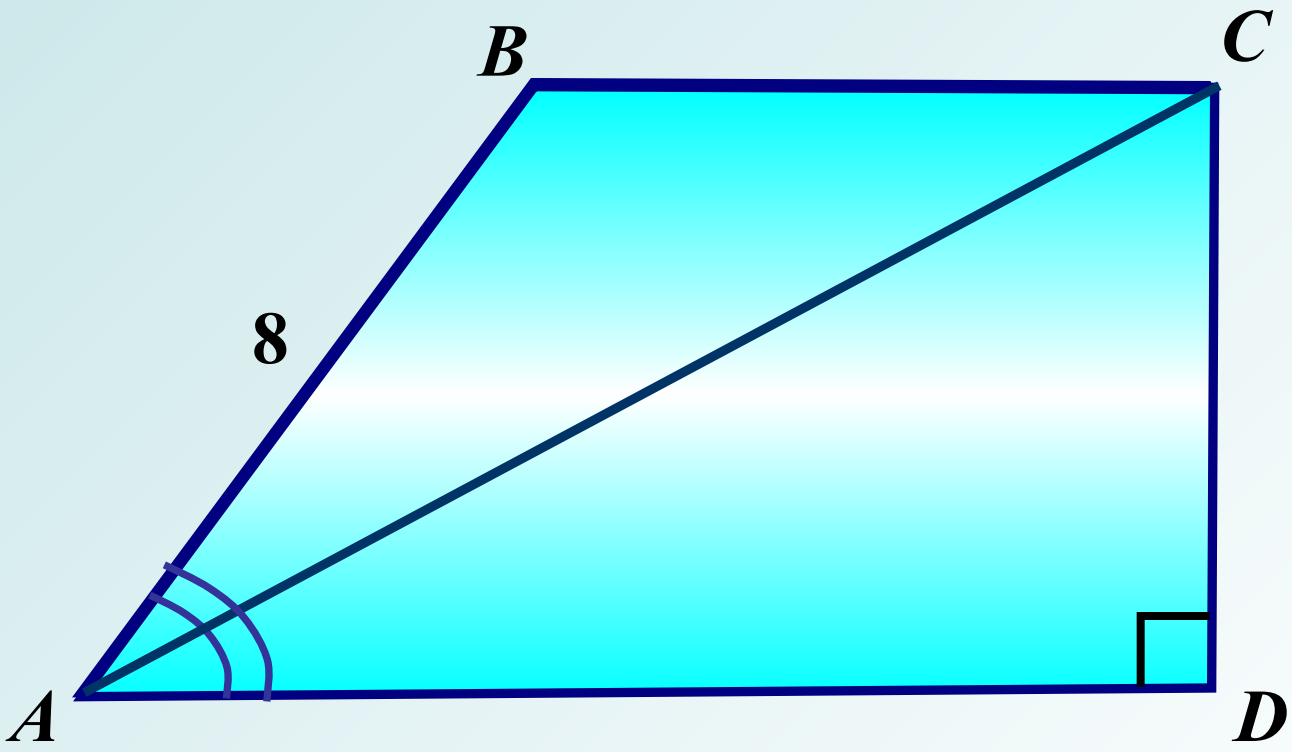


26.

Дано: $AÂÑD - òðàïåöèÿ$

$\angle BÀÑ = 2 \cdot \alpha$

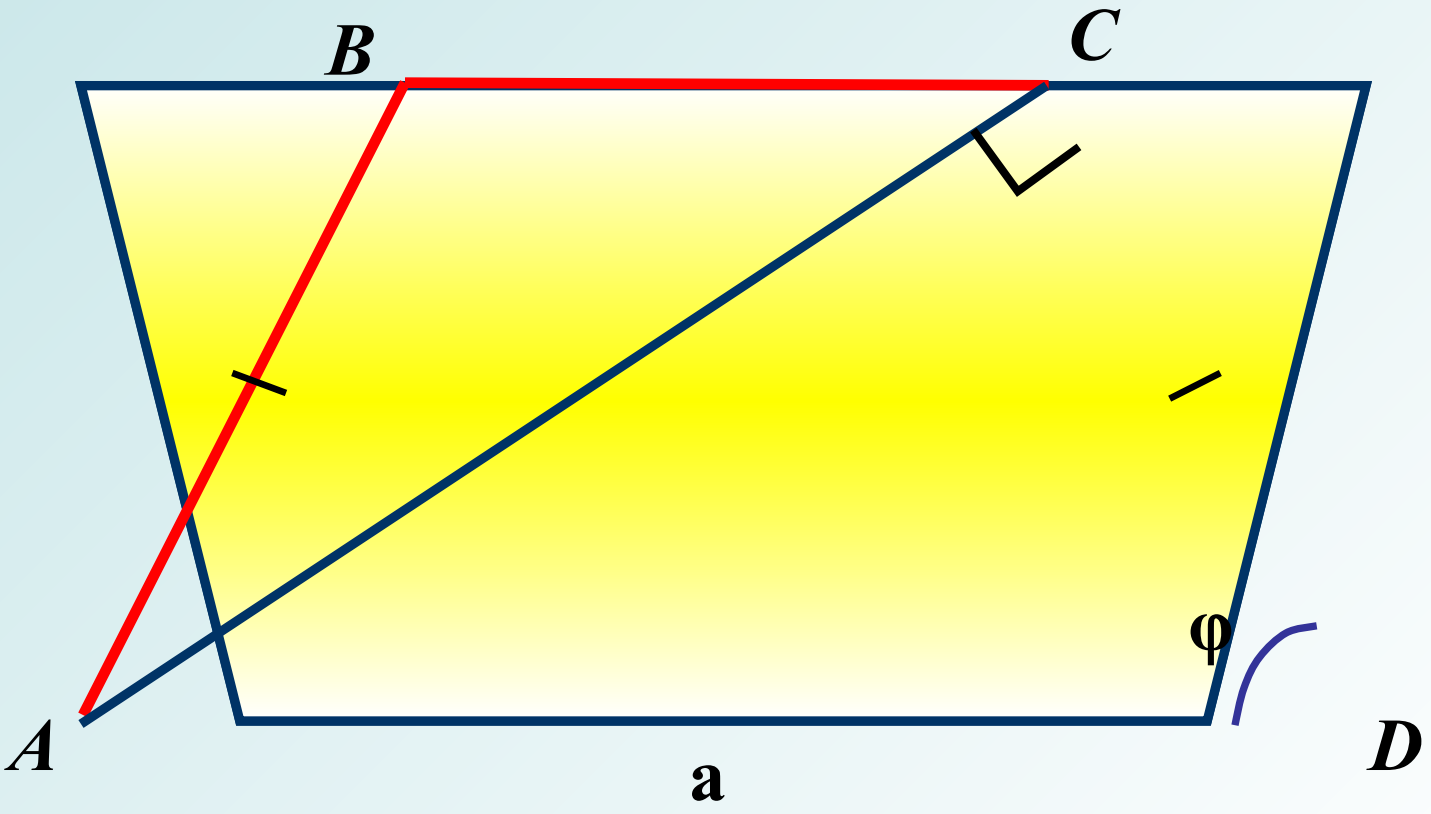
Найти: S_{ABCD}



27.

Дано: $AÂÑD$ – òðàïåöèÿ

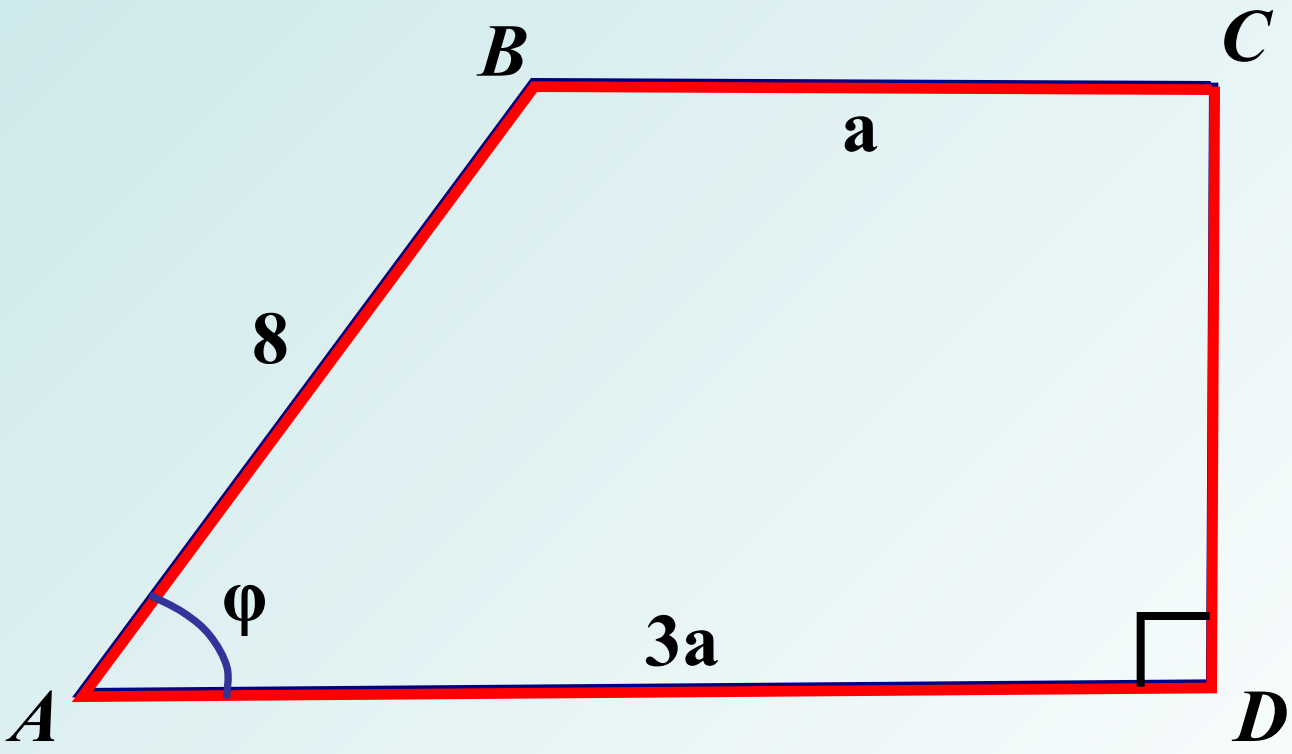
Найти: $AB,\ BC,\ S_{ABCD}$



28.

Дано: $ABCD$ – òðàïåöèÿ

Найти: P_{ABCD}

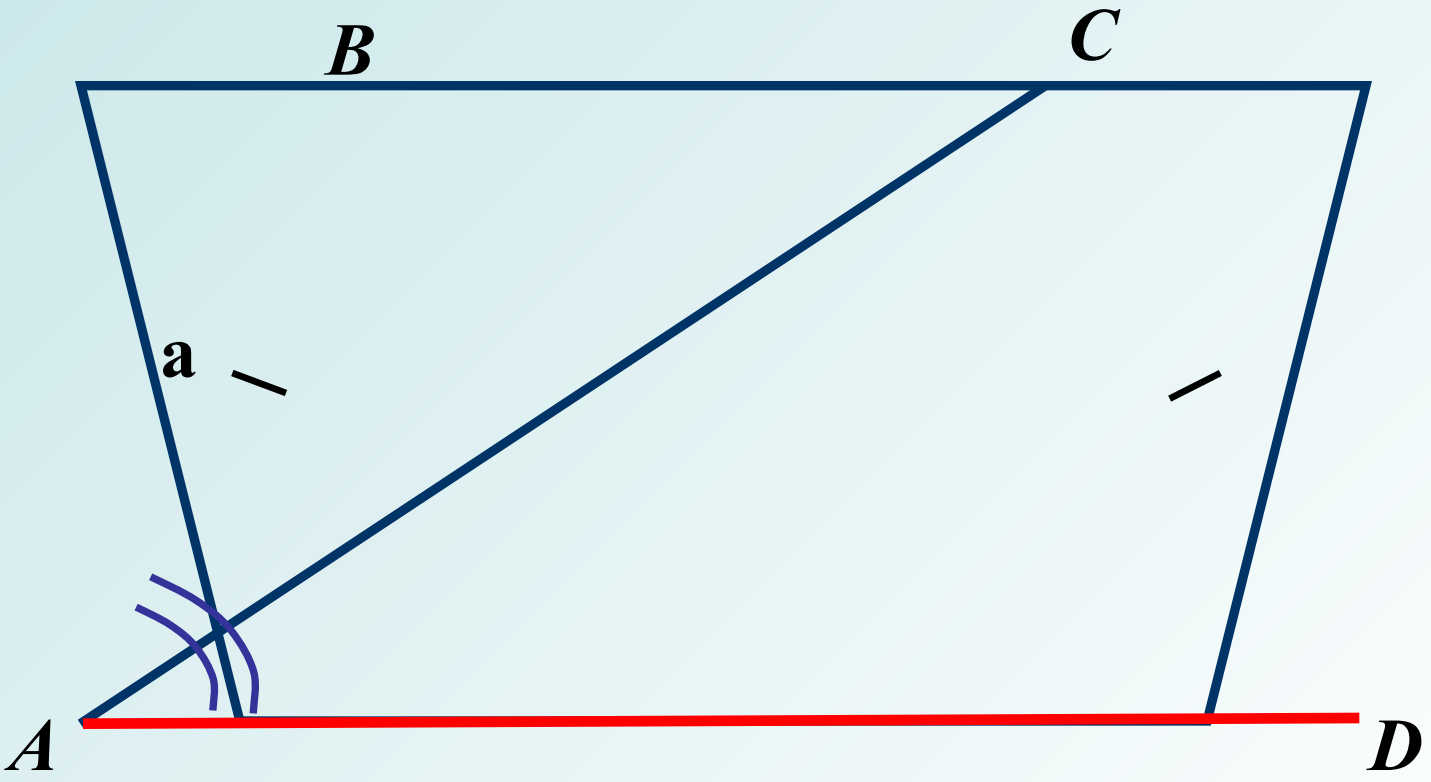


29.

Дано: $ABCD - òðàïåöèÿ$

$\angle BÀÑ = \beta$

Найти: $ÀD$



30.

Дано: $\angle BOB_1$

Найти: $AB,\ A_1B_1$