Решение задач на готовых чертежах. Вводное повторение.

Геометрия. 9 класс.

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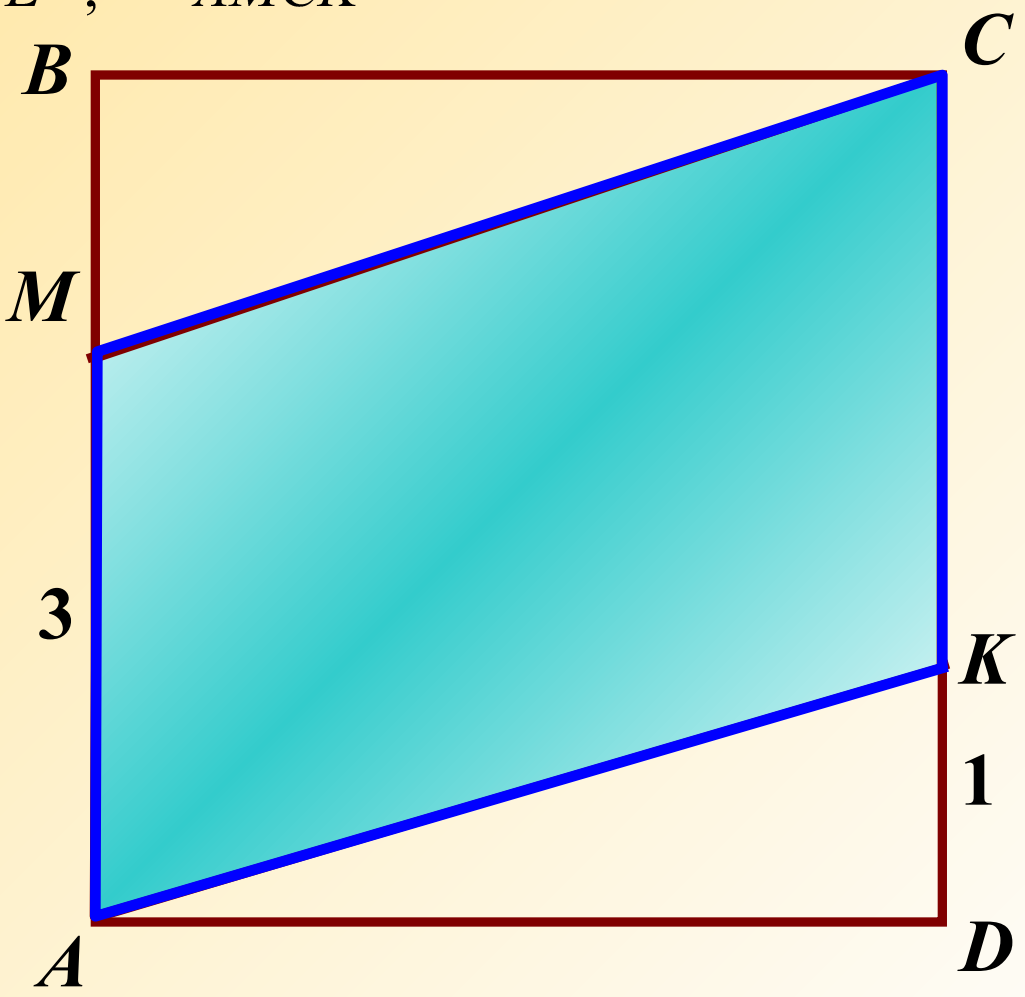
МОУ СОШ №256 г.Фокино

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: $ABCD$ – êâàäðàò

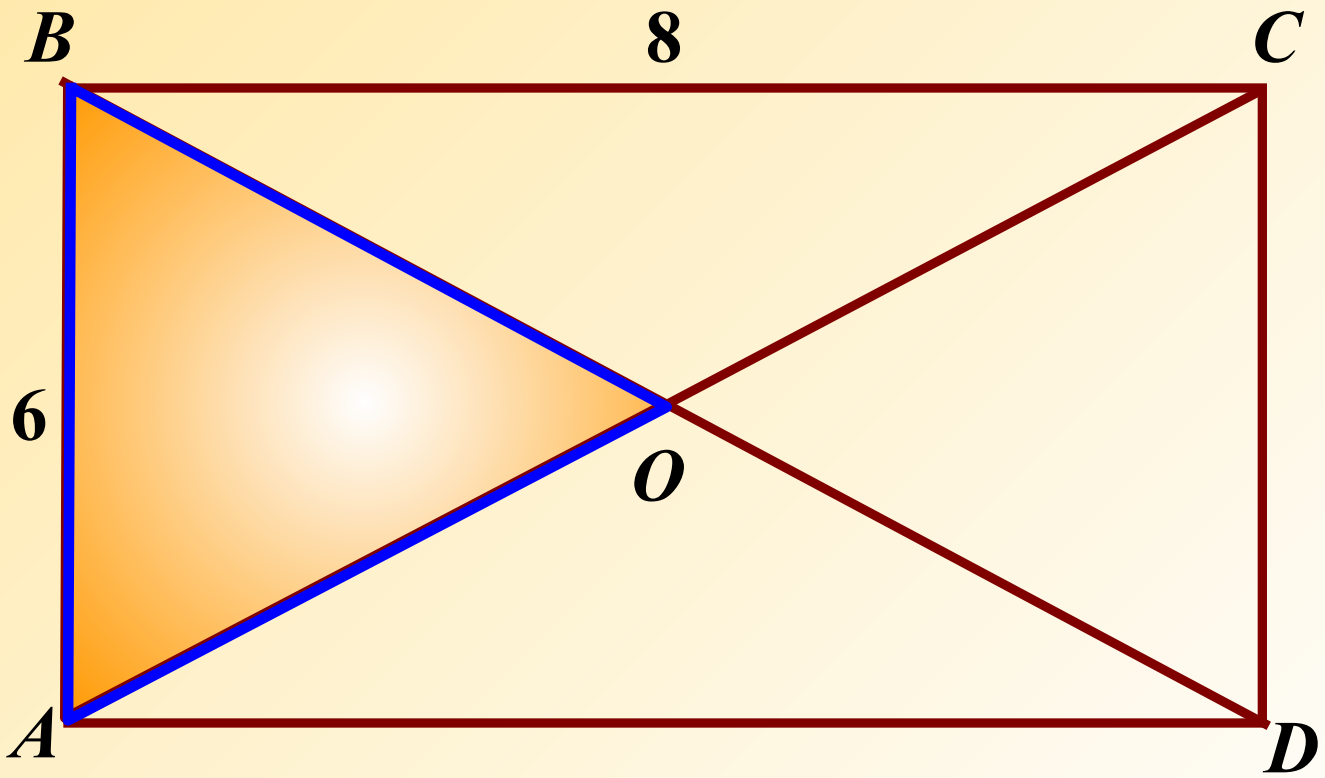
Найти: $P_{AÌÑÊ}$, S_{AMCK}



2.

Дано: $ABCD$ – ïðÿìîóãîëü íèê

Найти: $P_{AÎÂ}$, $S_{AÎÂ}$

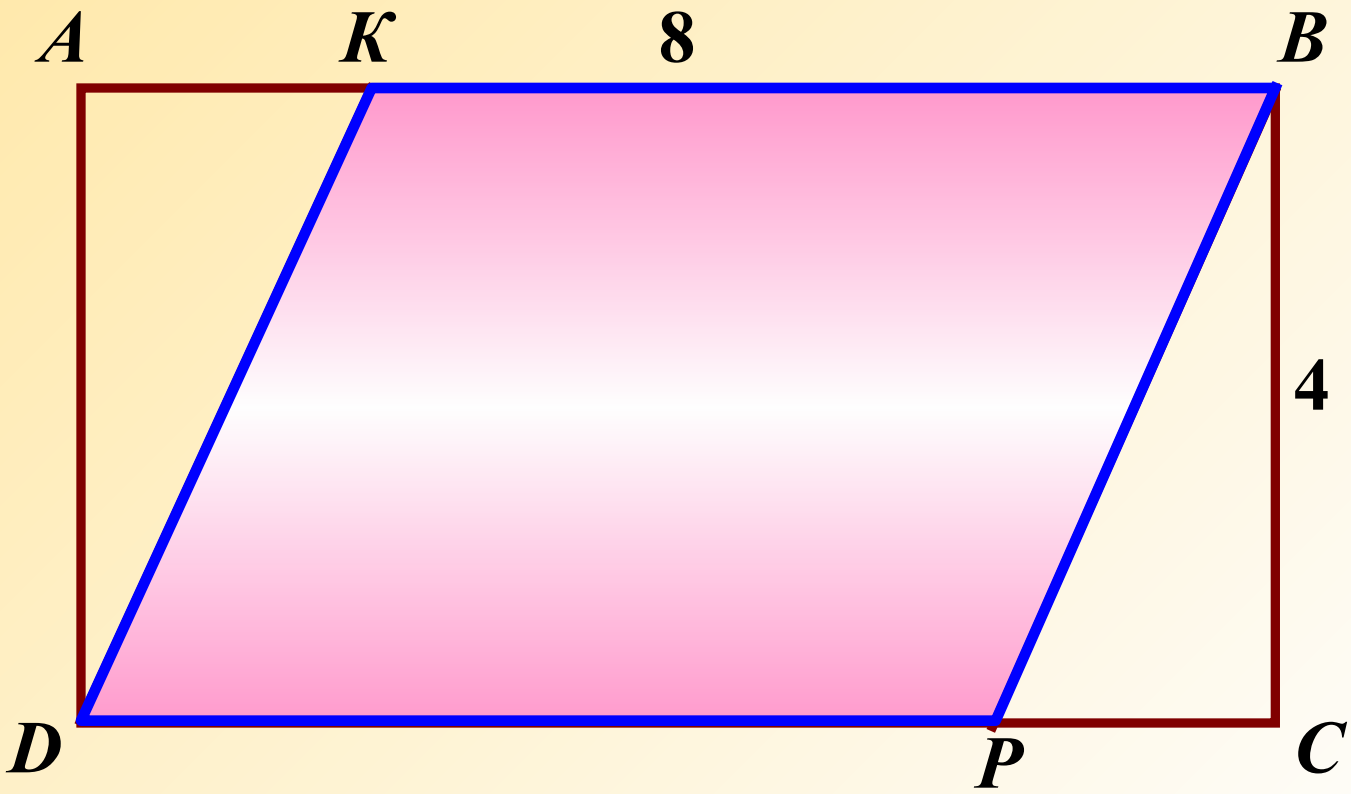


3.

Дано: $ABCD$ – ïðÿìîóãîëü íèê ,

$AA\hat{A} = 8, \grave{A}\hat{E} : \grave{A}A\hat{A} = 3:8, \tilde{N}\text{Ð}:CD = 3:8$

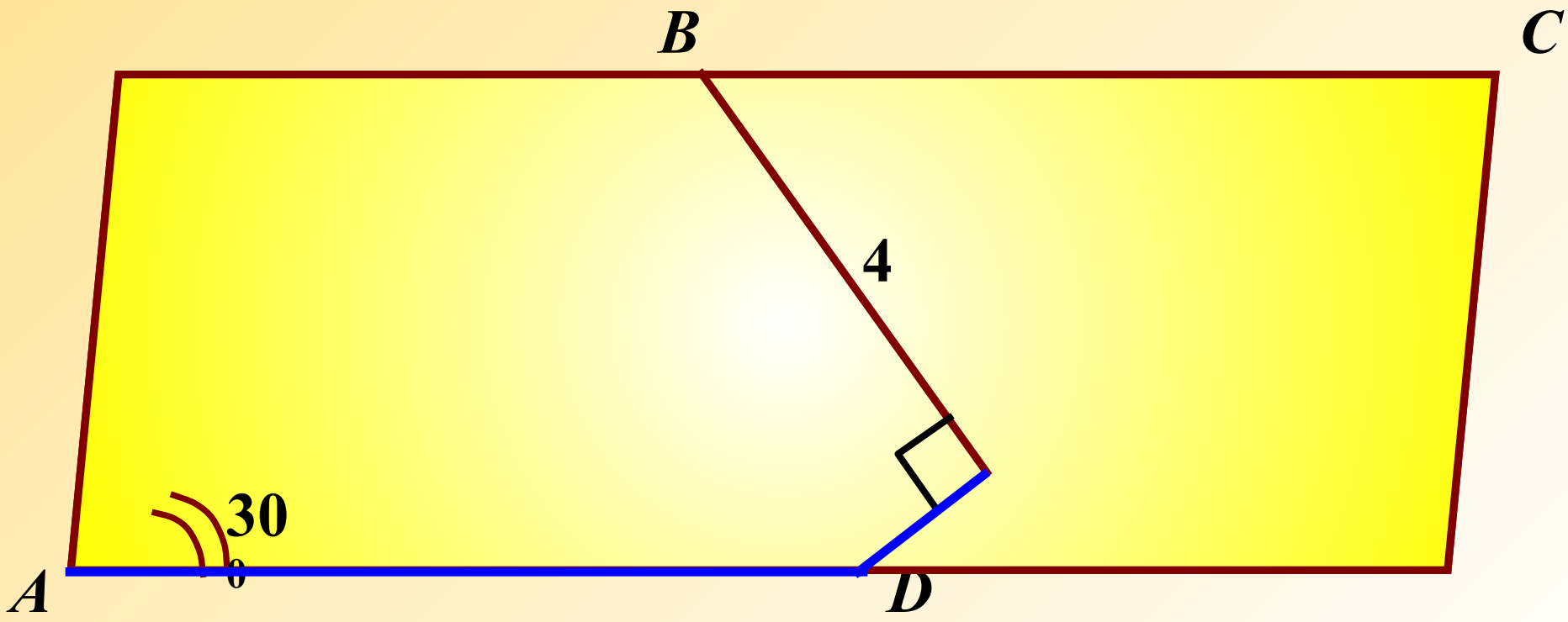
Найти: $P_{DKPA\hat{}}$, $S_{DKPA\hat{}}$



4.

Дано: $ABCD$ – ïàðàëëåëîãðàìì

Найти: $\grave{A}D, DK, S_{ABCD}$

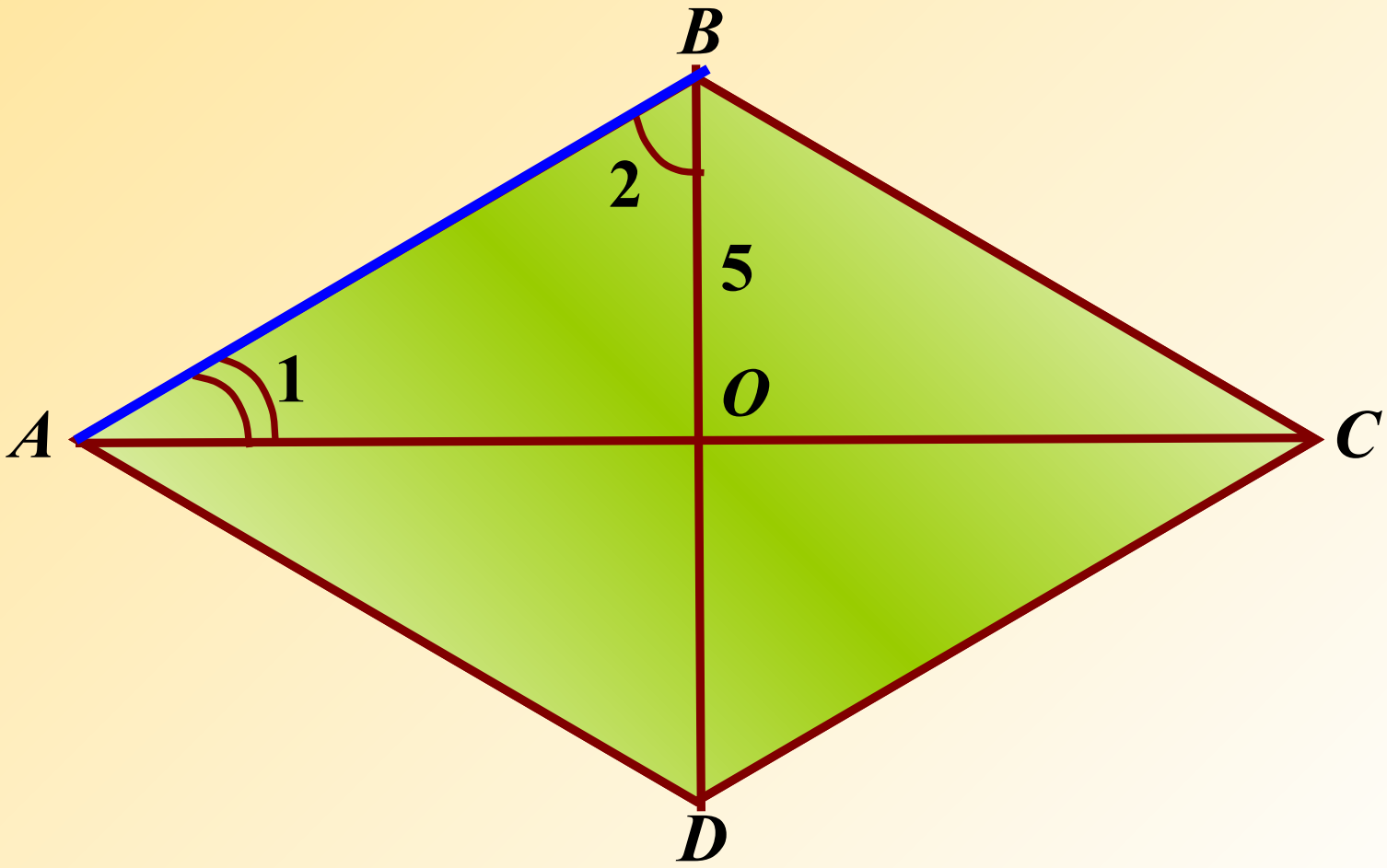


5.

Дано: $ABCD$ – ðîìá

$\angle 1 < \angle 2$ íà 30^0

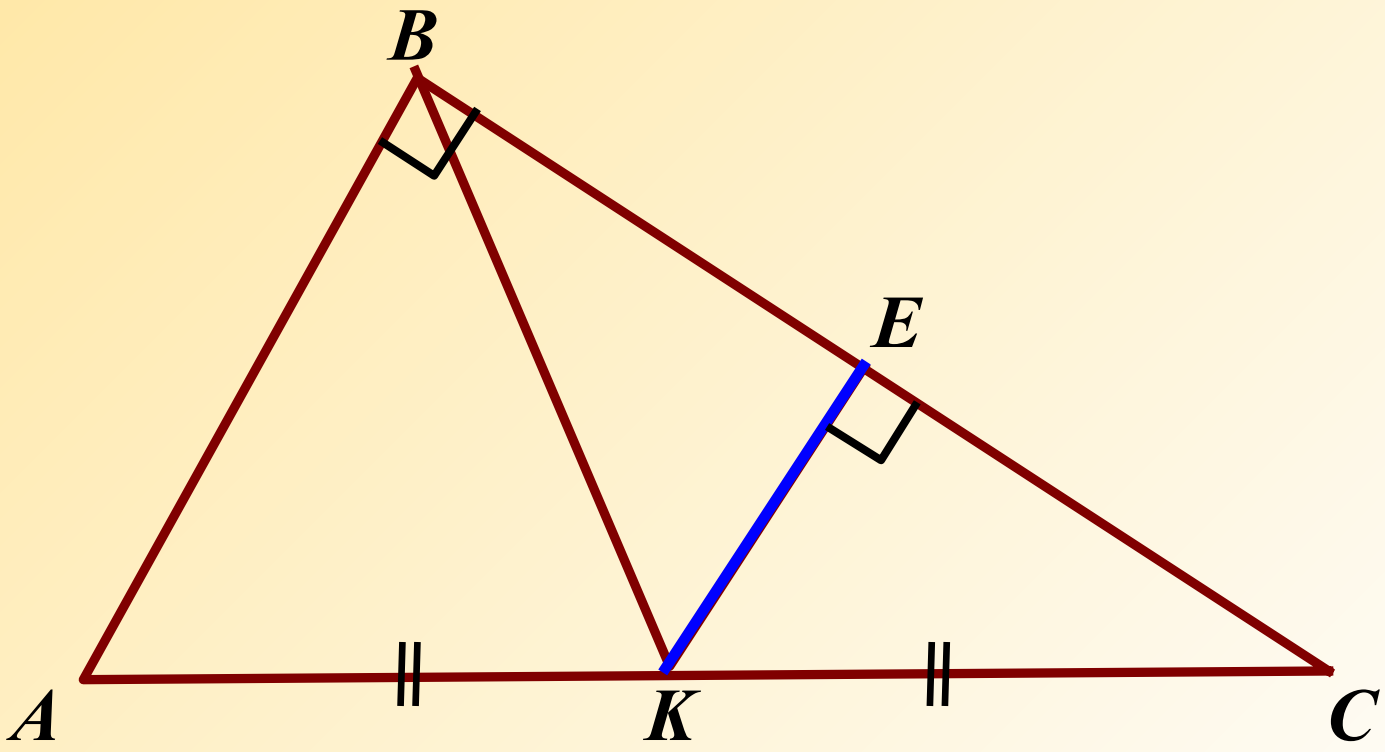
Найти: AB, S_{ABCD}



6.

Дано: $\Delta ABC,\ \grave{A}\tilde{N}=10,\ \hat{A}\tilde{N}=8$

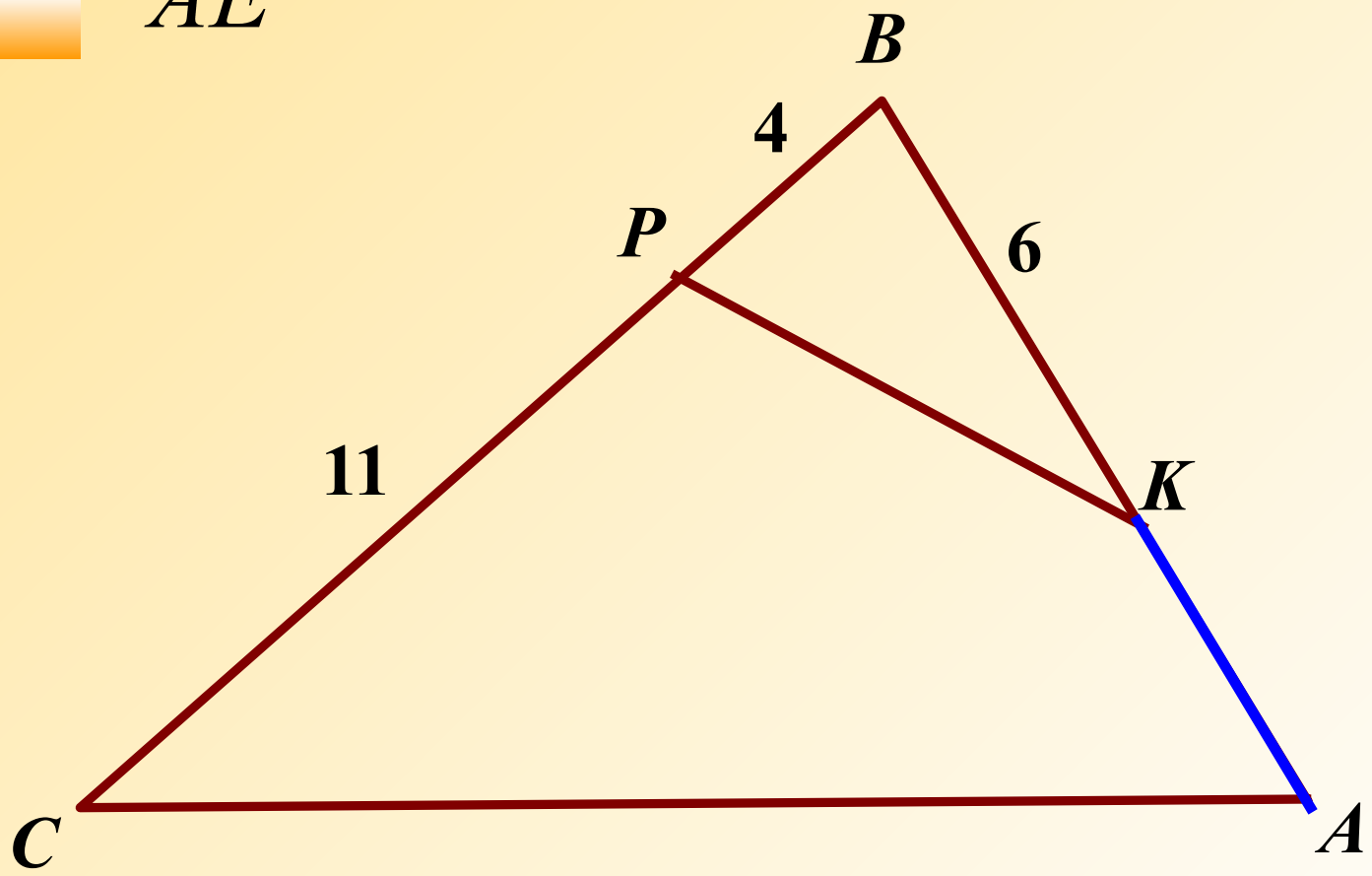
Найти: $\hat{E}\mathring{A}$



7.

Дано: $\Delta ABC,\ \grave{A}\hat{A}\cdot\hat{A}\hat{E}=\tilde{N}\hat{A}\cdot\hat{A}Đ$

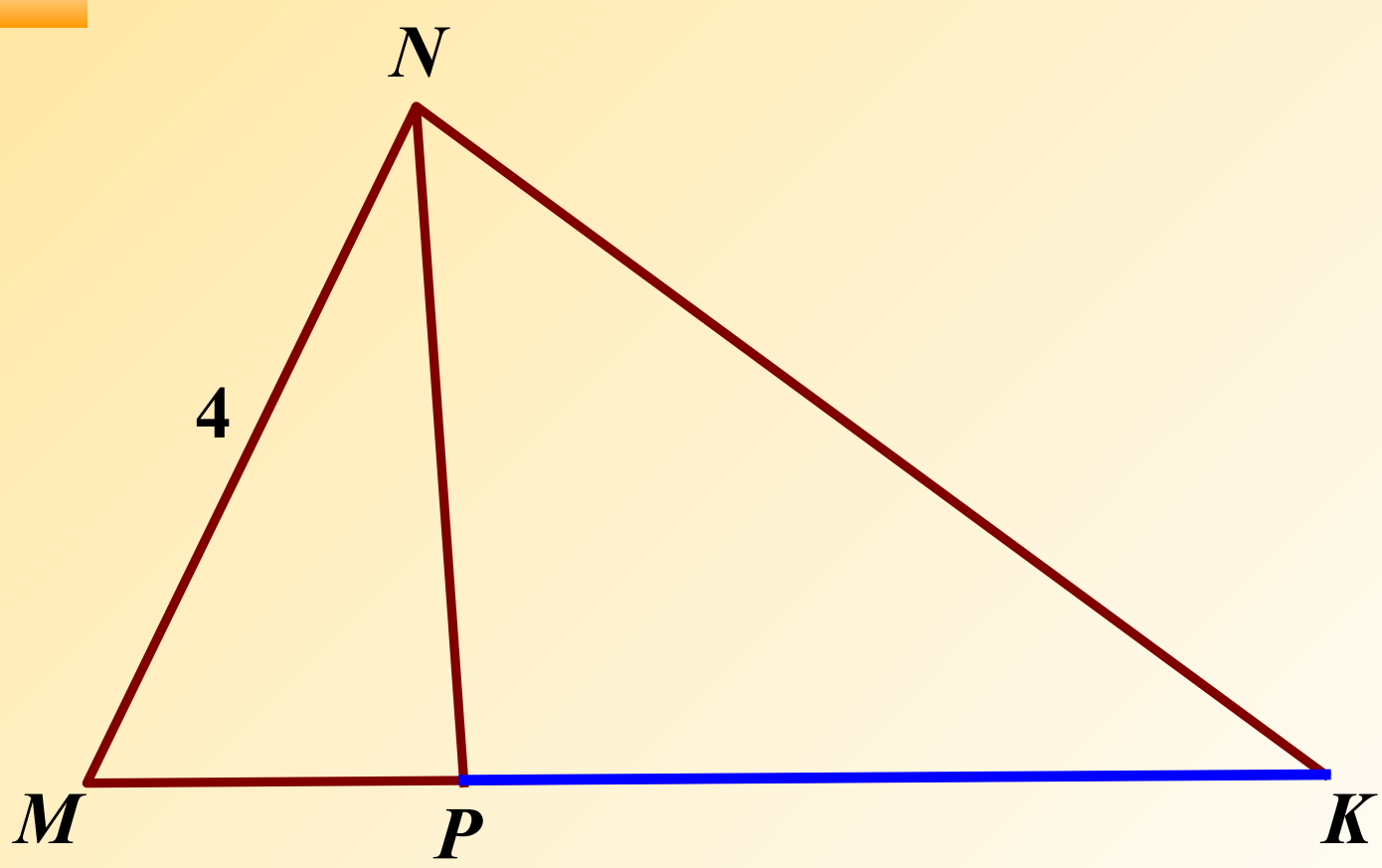
Найти: $\grave{A}\hat{E}$



8.

Дано: $\Delta MNK,\ M\hat{E} = 8$

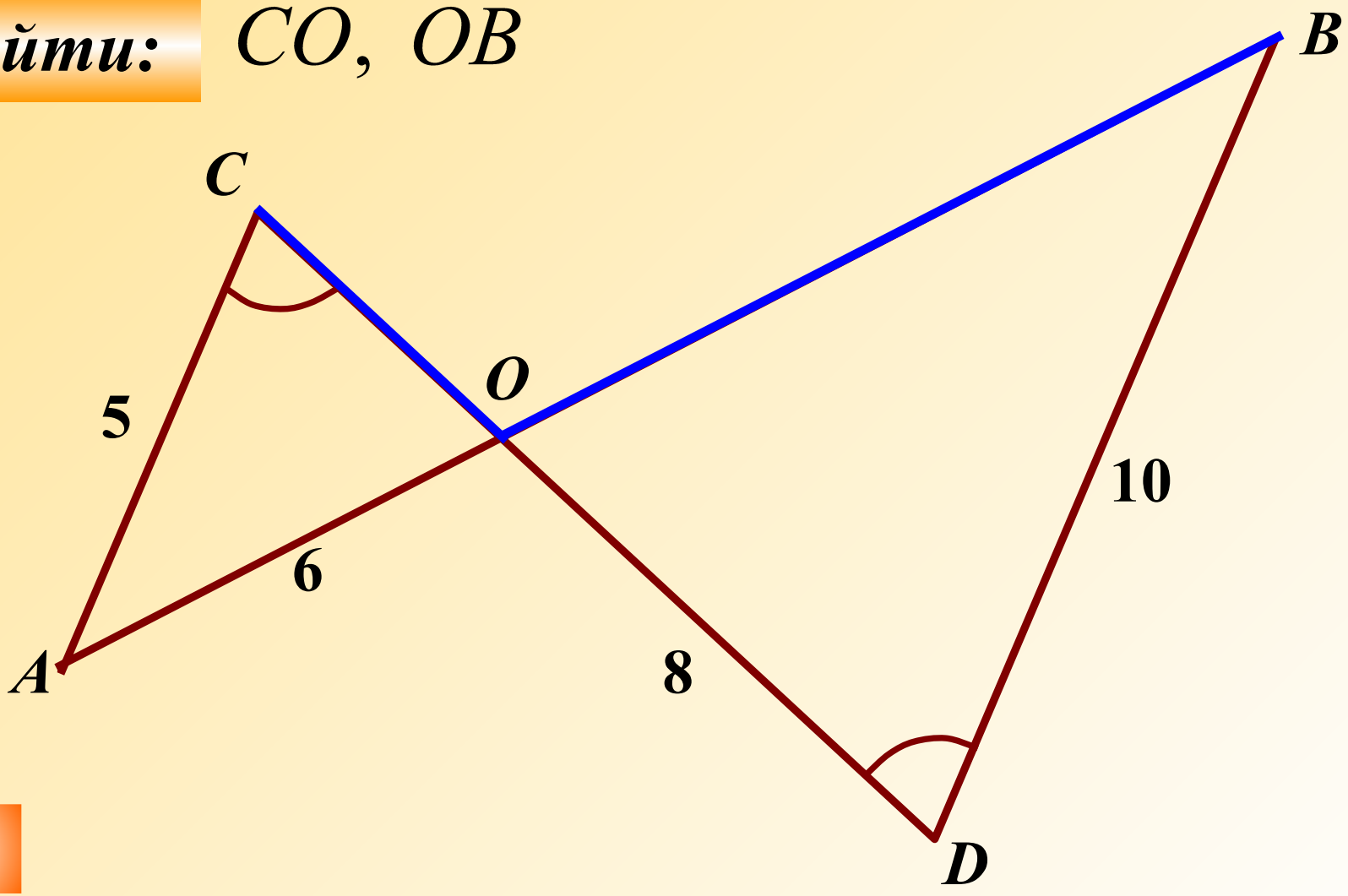
Найти: $Đ\hat{E}$



9.

Дано: $AC \parallel BD$

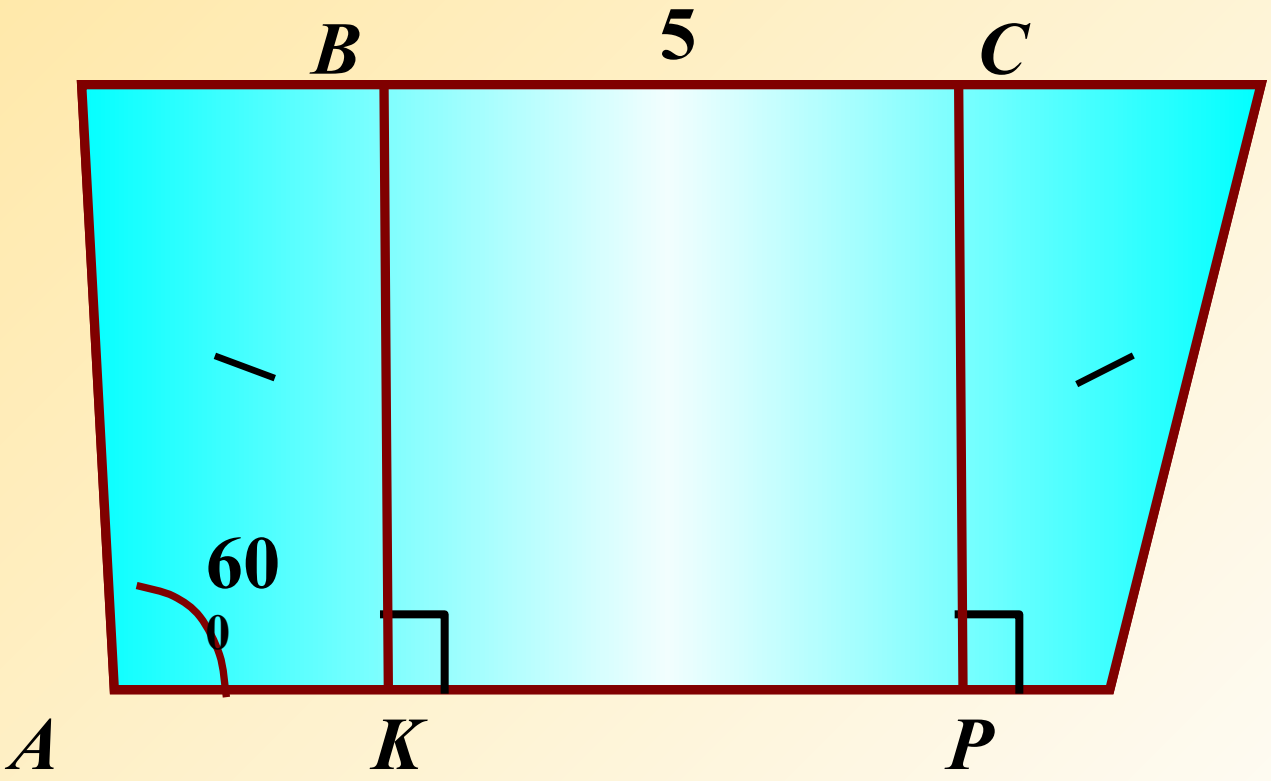
Найти: $CO,\ OB$



10.

Дано: $ABCÌ$ – òðàïåöèÿ

Найти: $S_{AÂCÌ}$

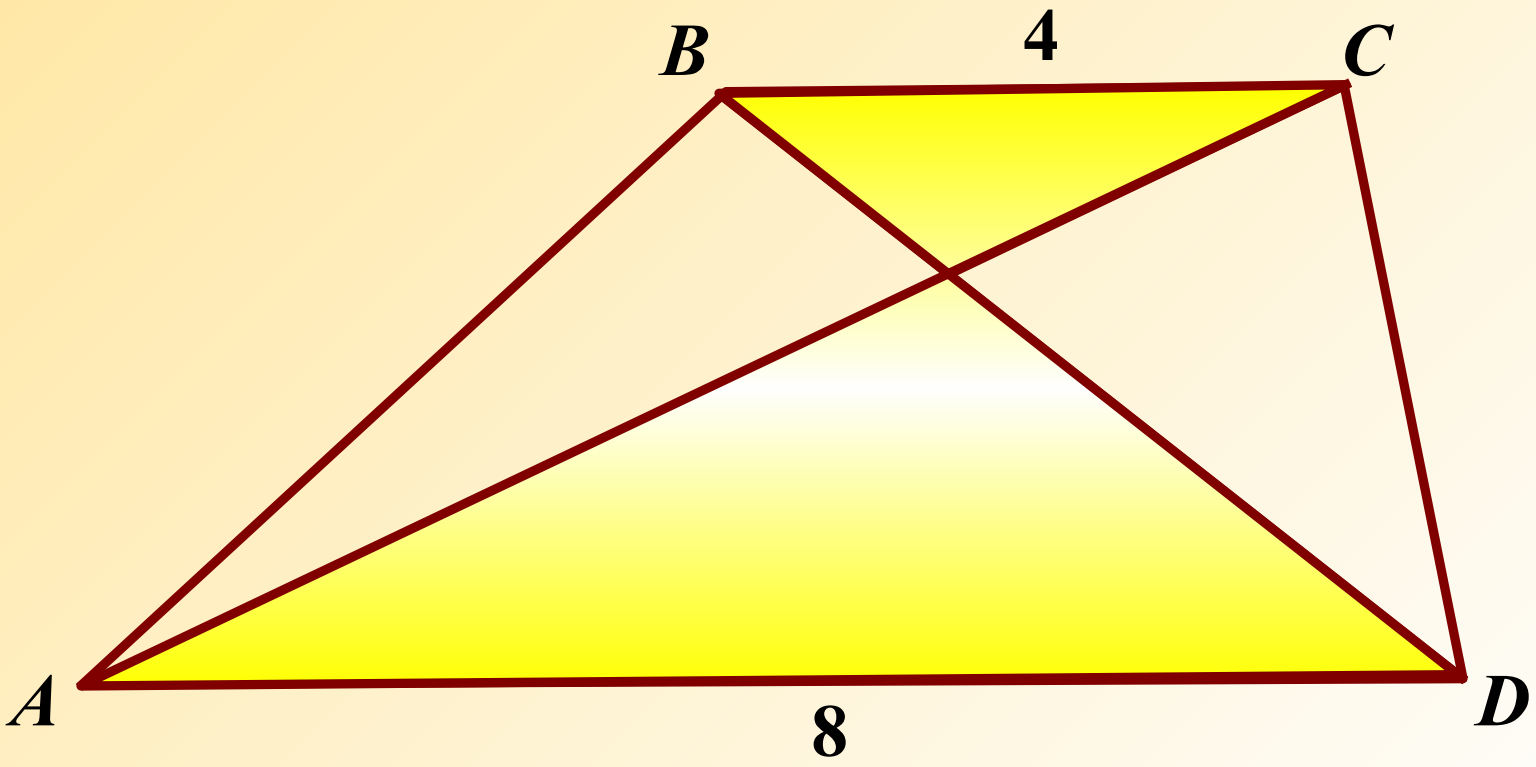


Доп.

11.

Дано: $ABCD$ – òðàïåöèÿ

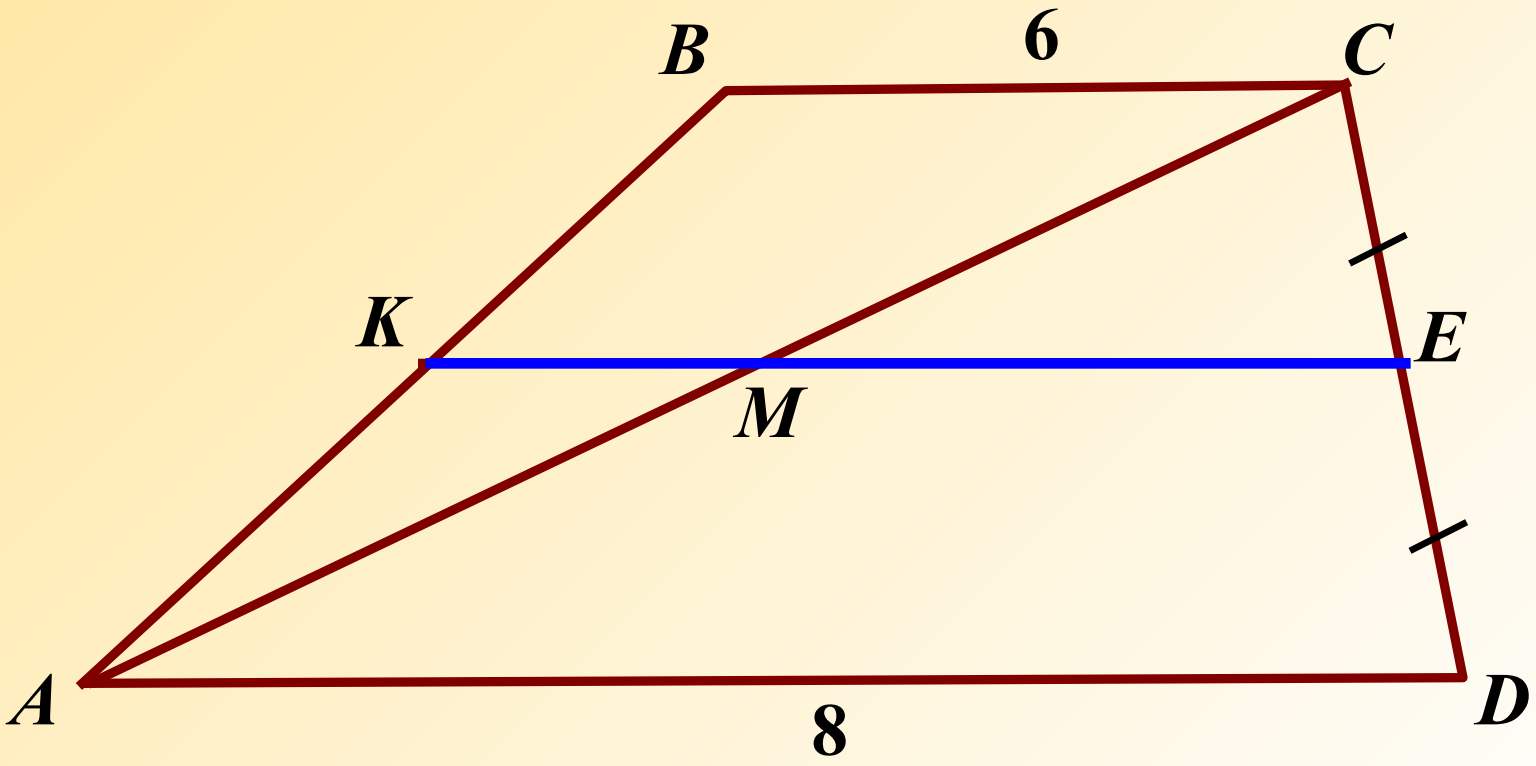
Найти: $\dfrac{S_{BOC}}{S_{AOB}}$



12.

Дано: $ABCD - \text{òðàïåöèÿ}$, $\hat{E}\text{Å}\parallel\hat{A}\tilde{N}$

Найти: $|\text{ÌÅ} - \hat{E}\text{Ì}|$

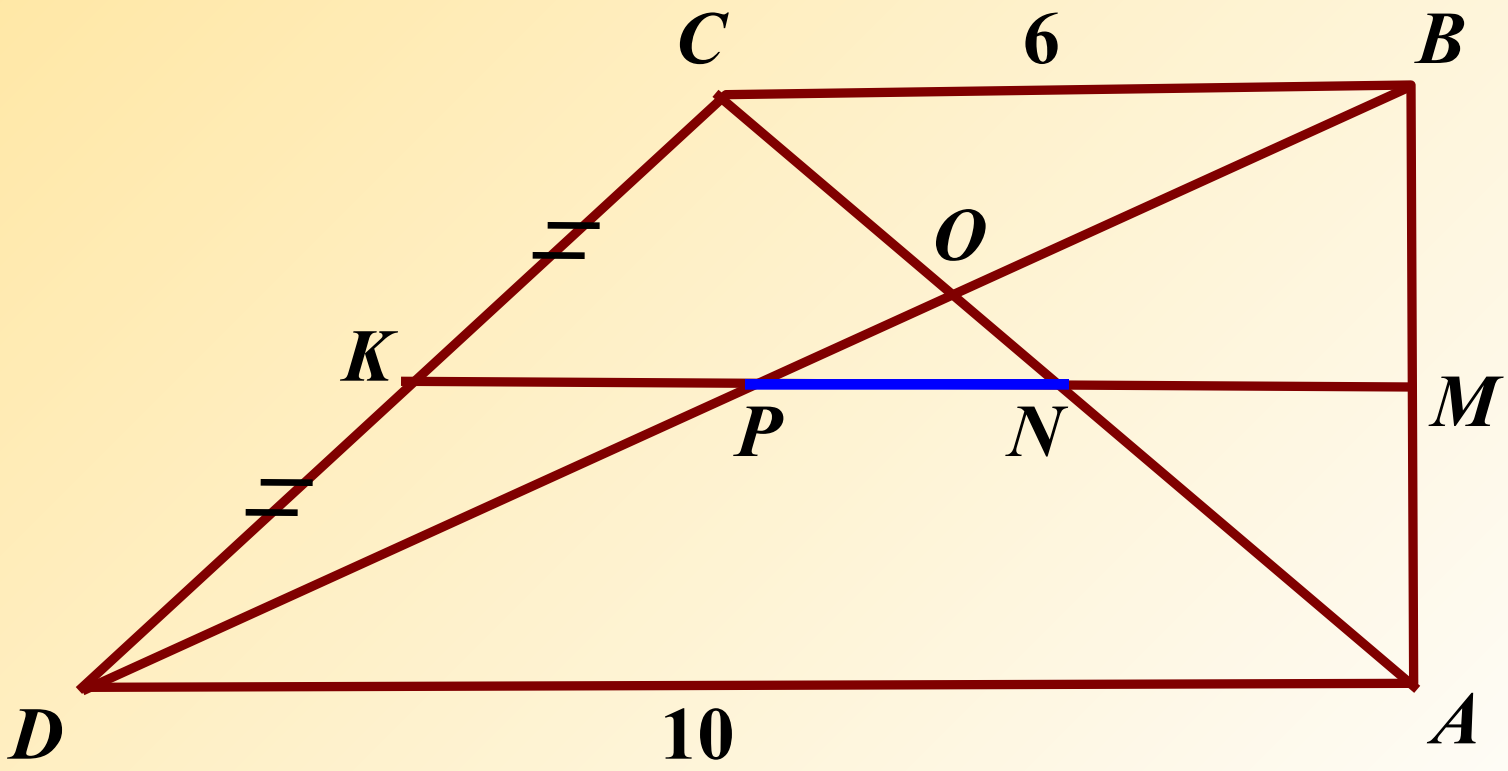


13.

Дано: $ABCD$ – òðàïåöèÿ

$ÌÊ \parallel AD$

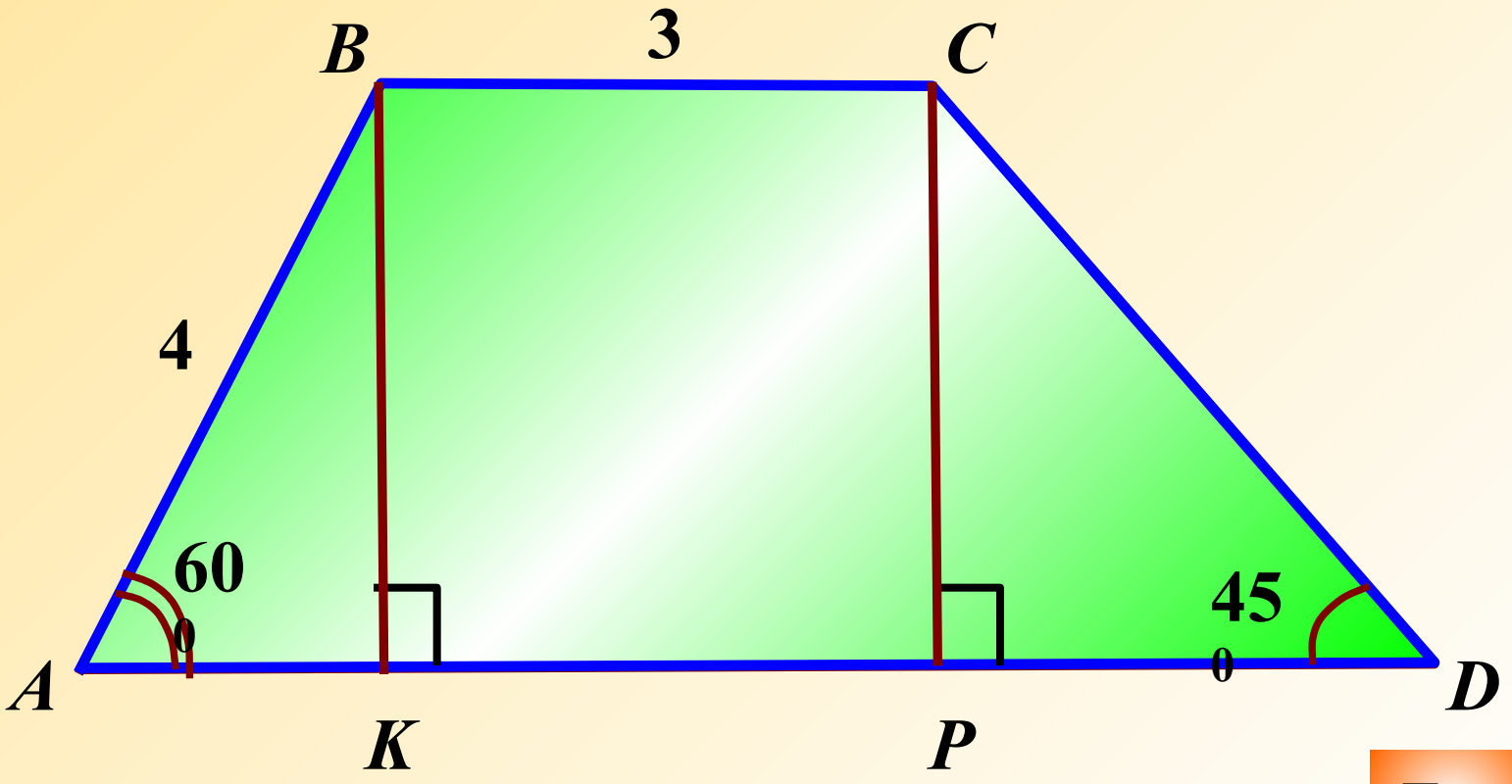
Найти: NP



14.

Дано: $ABCD$ – òðàïåöèÿ

Найти: $P_{AÂÑD}$, S_{ABCD}

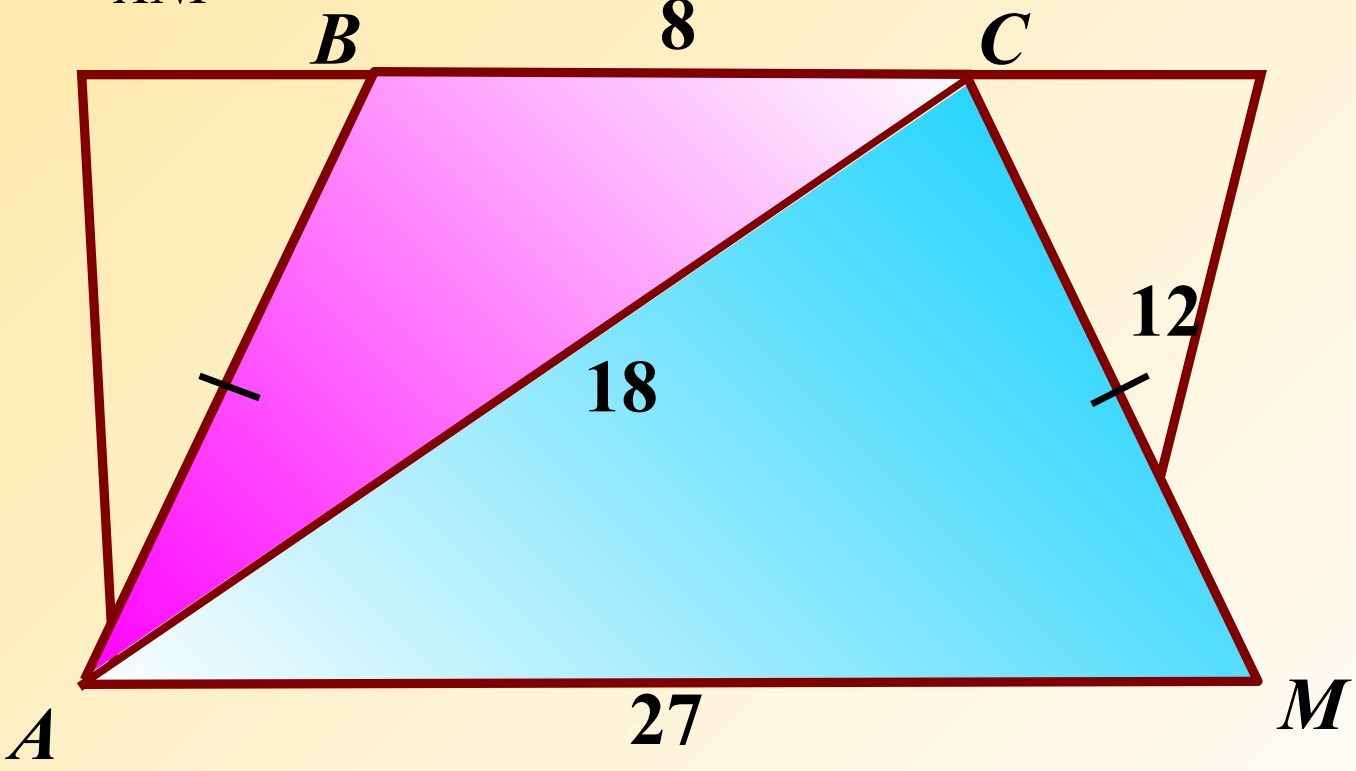


Доп.

15.

Дано: $ABCD$ – òðàïåöèÿ

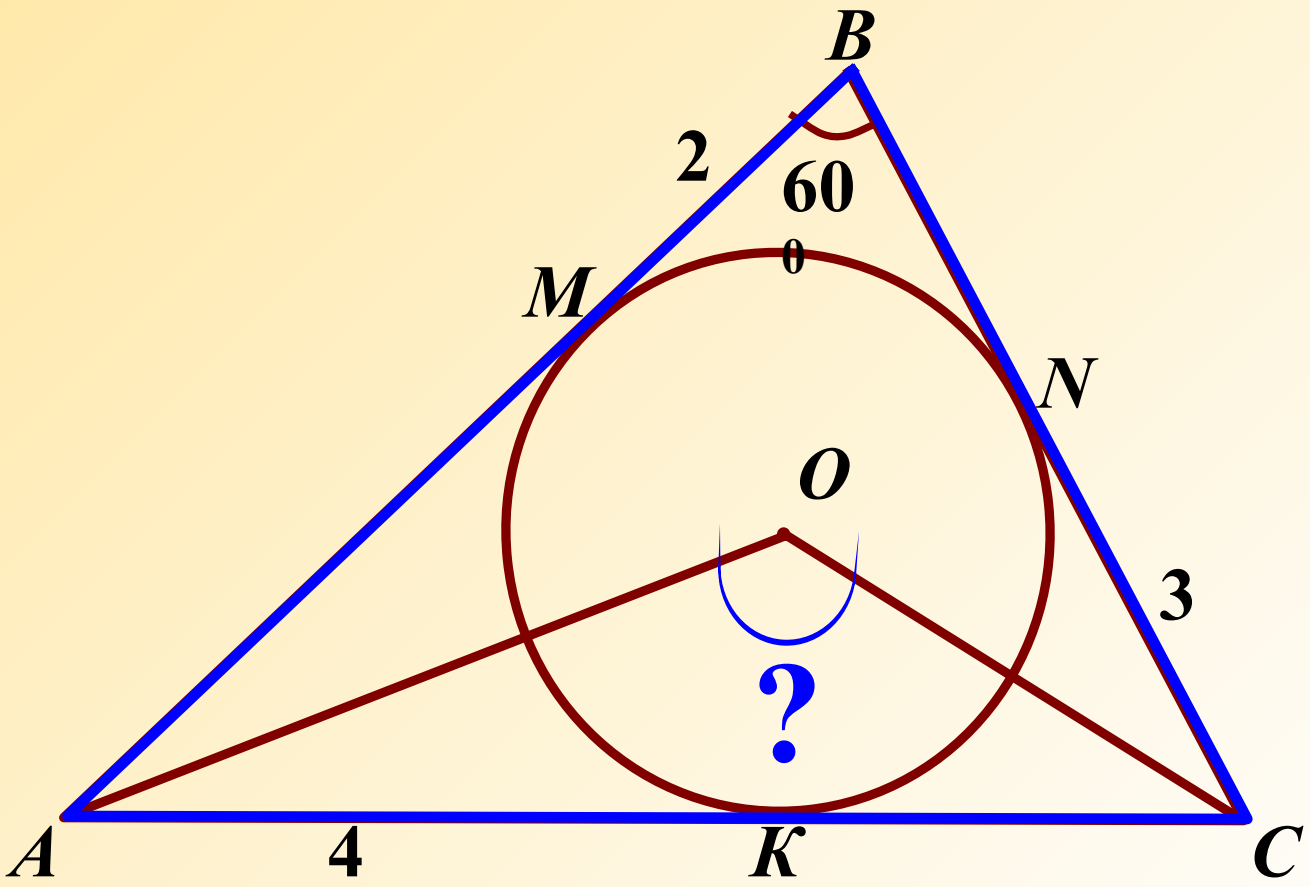
Найти: $\frac{S_{ÀBC}}{S_{AÑÌ}}$



16.

Дано: $\Delta ABC,\ \hat{I}\hat{e}\eth\ (\hat{I}\ , R)$

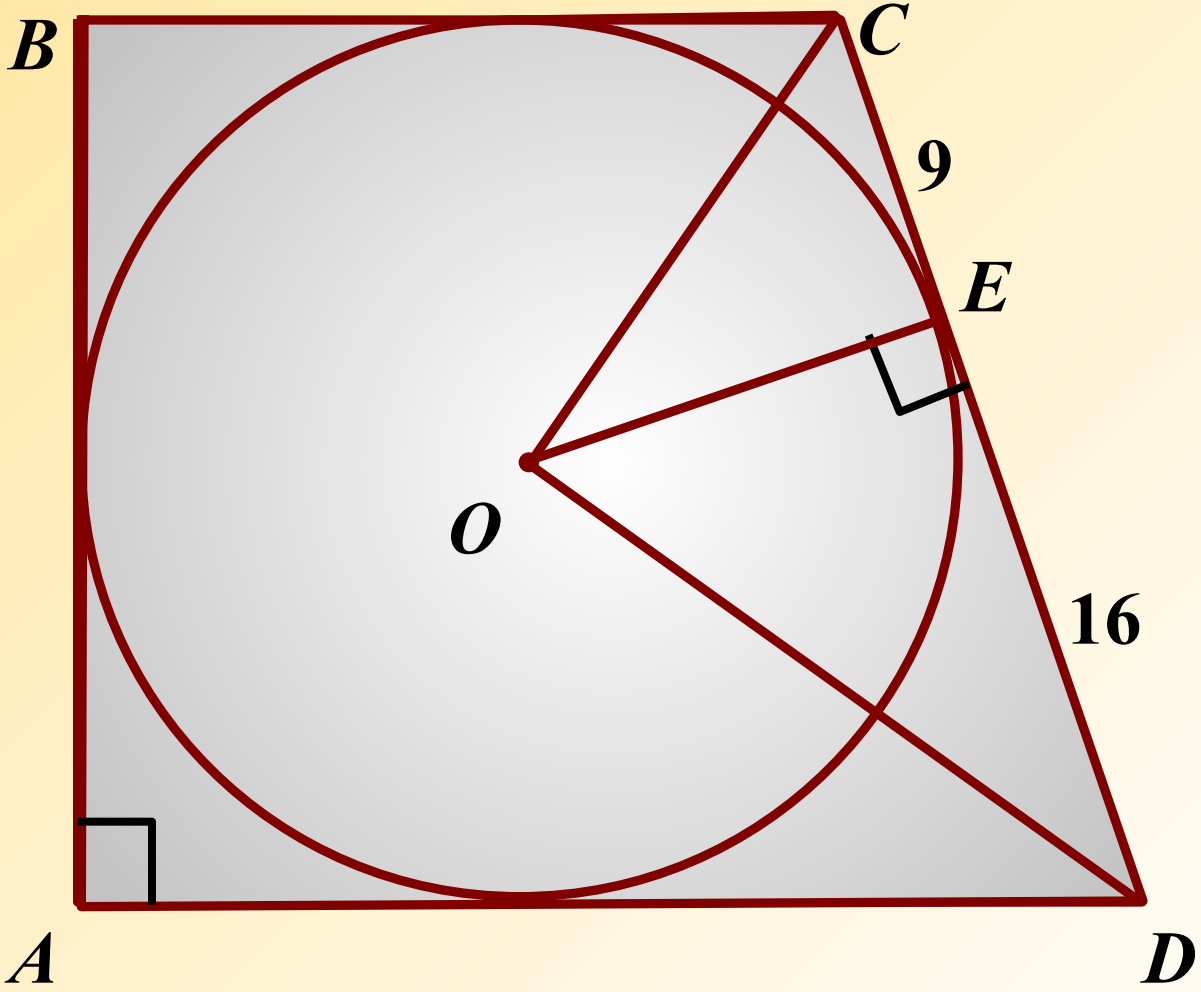
Найти: $\angle AOC,\ P_{AA\hat{A}\tilde{N}}$



17.

Дано: $ABCD$ – òðàïåöèÿ

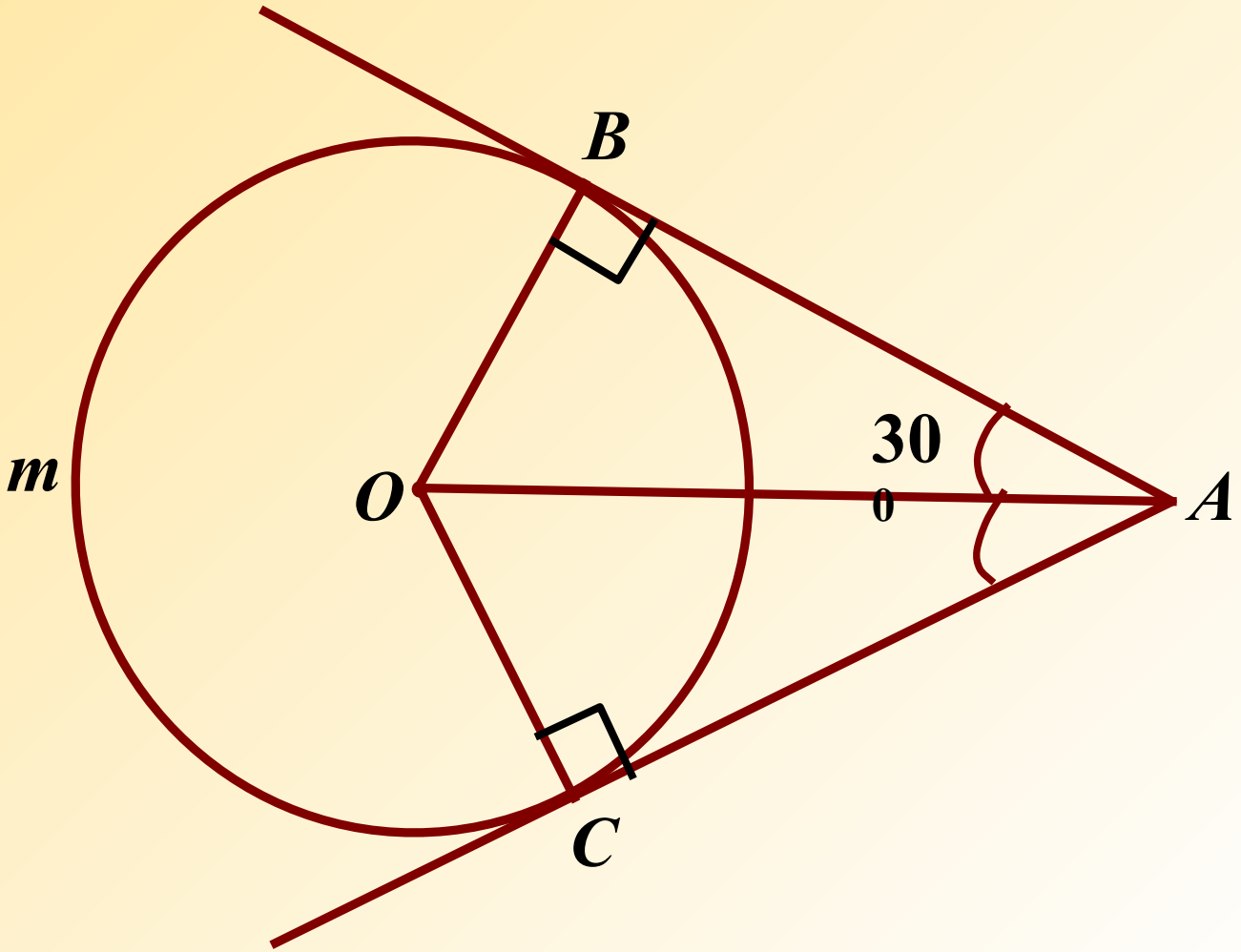
Найти: S_{ABCD}



18.

Дано: $\hat{I}\hat{e}\eth\ .(\hat{I}\ ,R)$

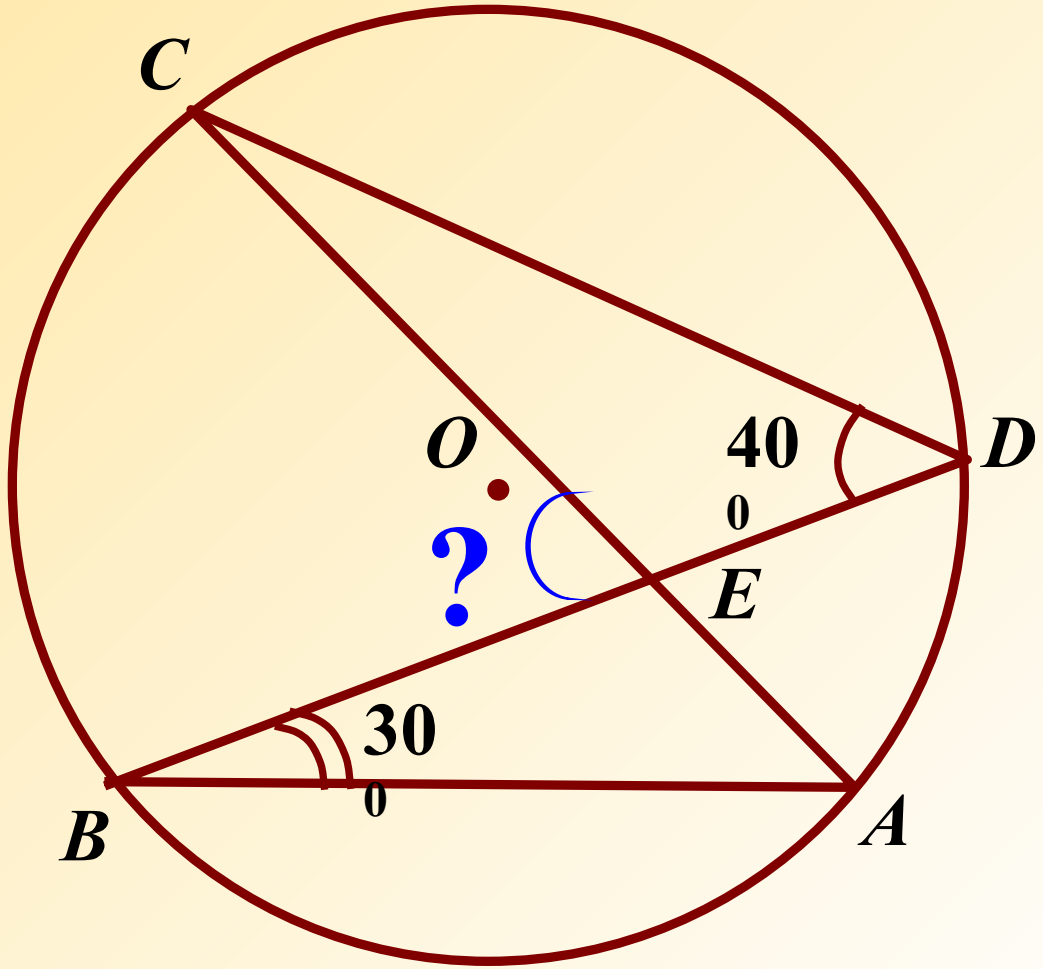
Найти: $\cup B\grave{o}C$



19.

Дано: $\hat{I}\hat{e}\eth\ .(\hat{I}\ , R)$

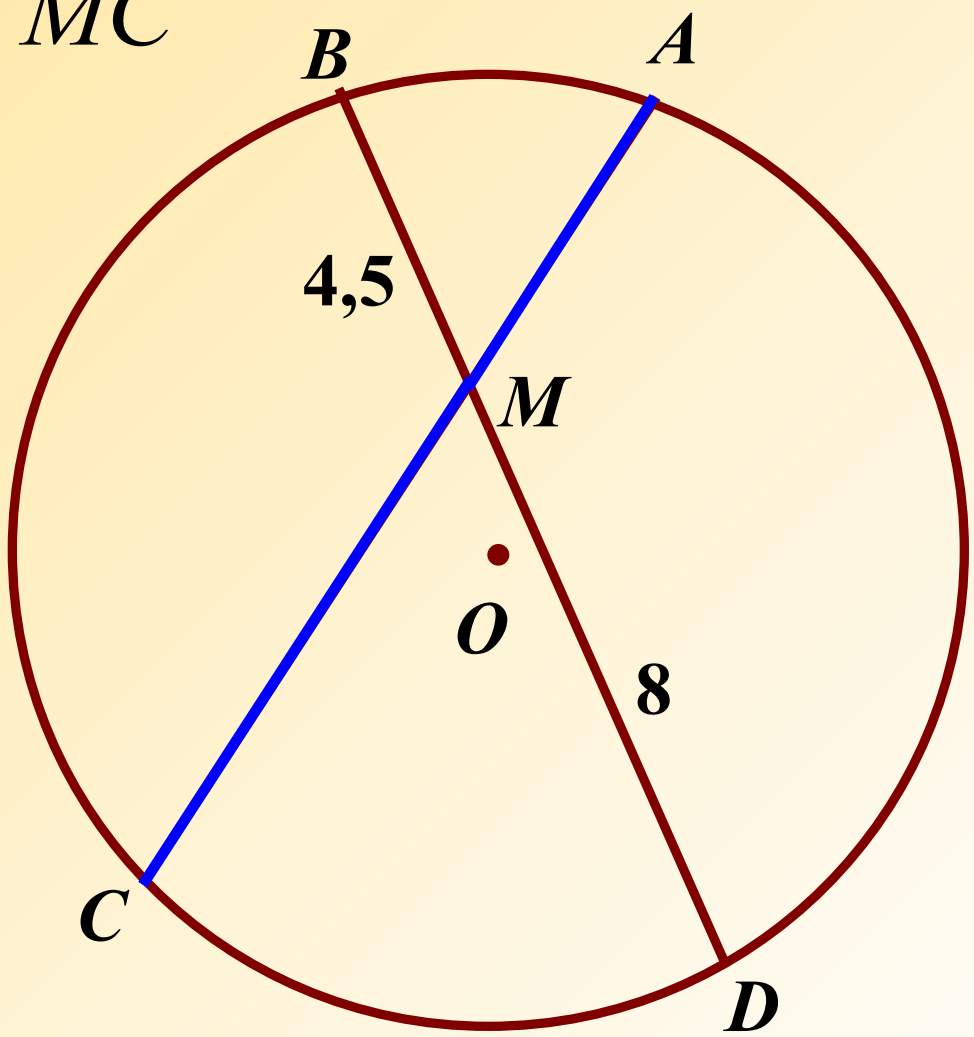
Найти: $\angle BEC$



20.

Дано: $\hat{I}\hat{e}\eth\ .(\hat{I}\ , R),\ AC = 13$

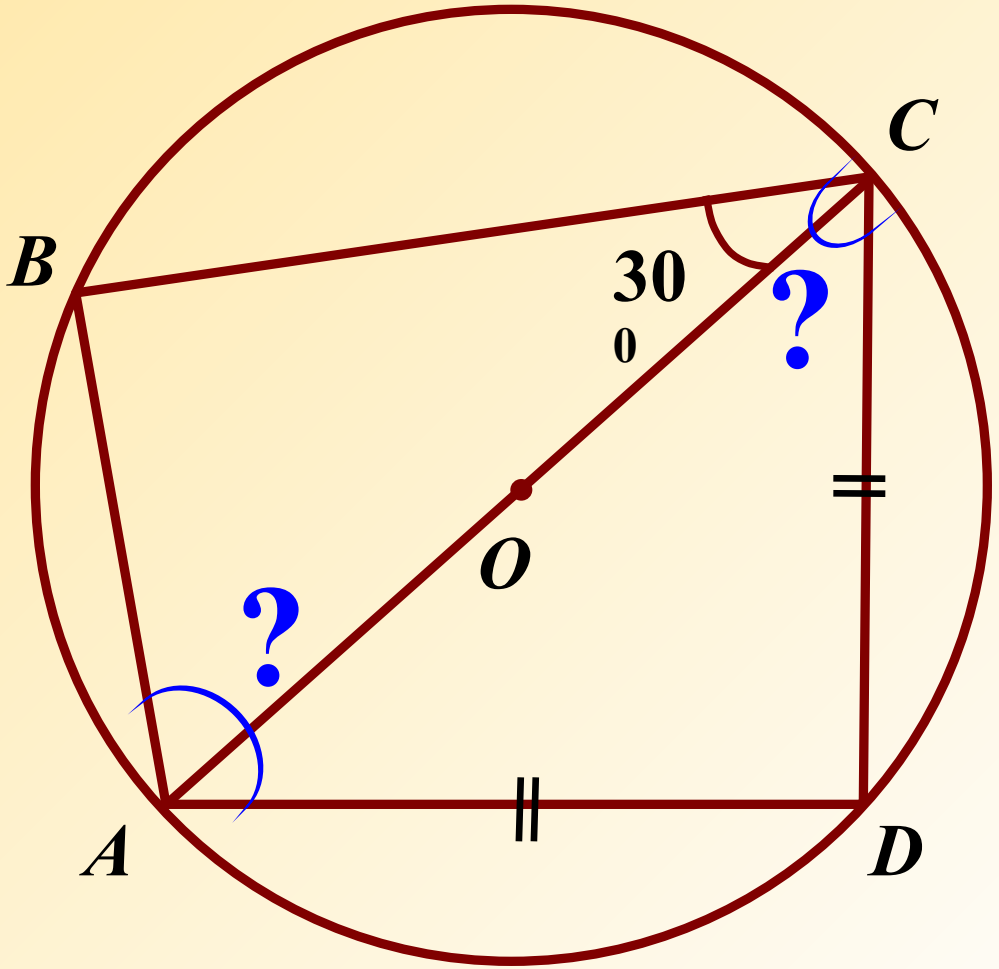
Найти: $AM,\ MC$



21.

Дано: $\hat{I}\hat{e}\eth\ .(\hat{I}\ , R)$

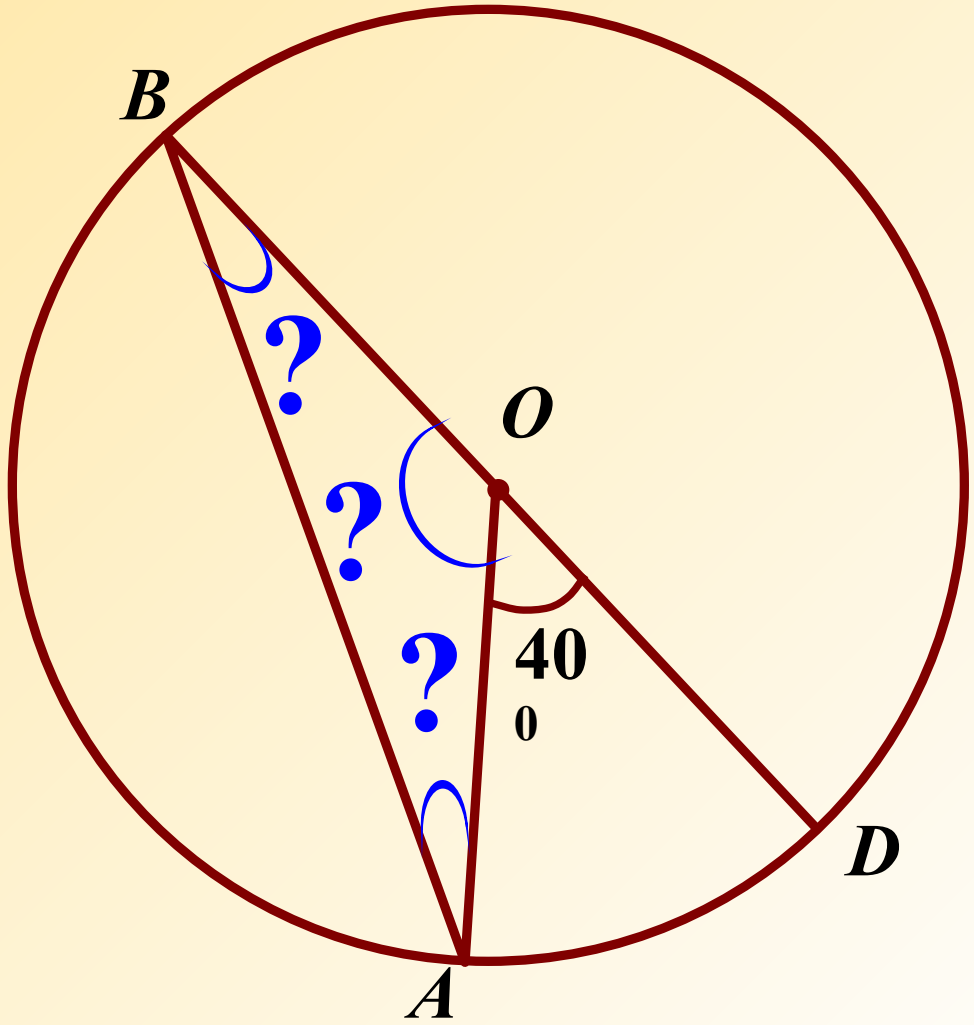
Найти: $\angle BAD,\ \angle BCD$



22.

Дано: Îêð .$(\hat{I}, R)$

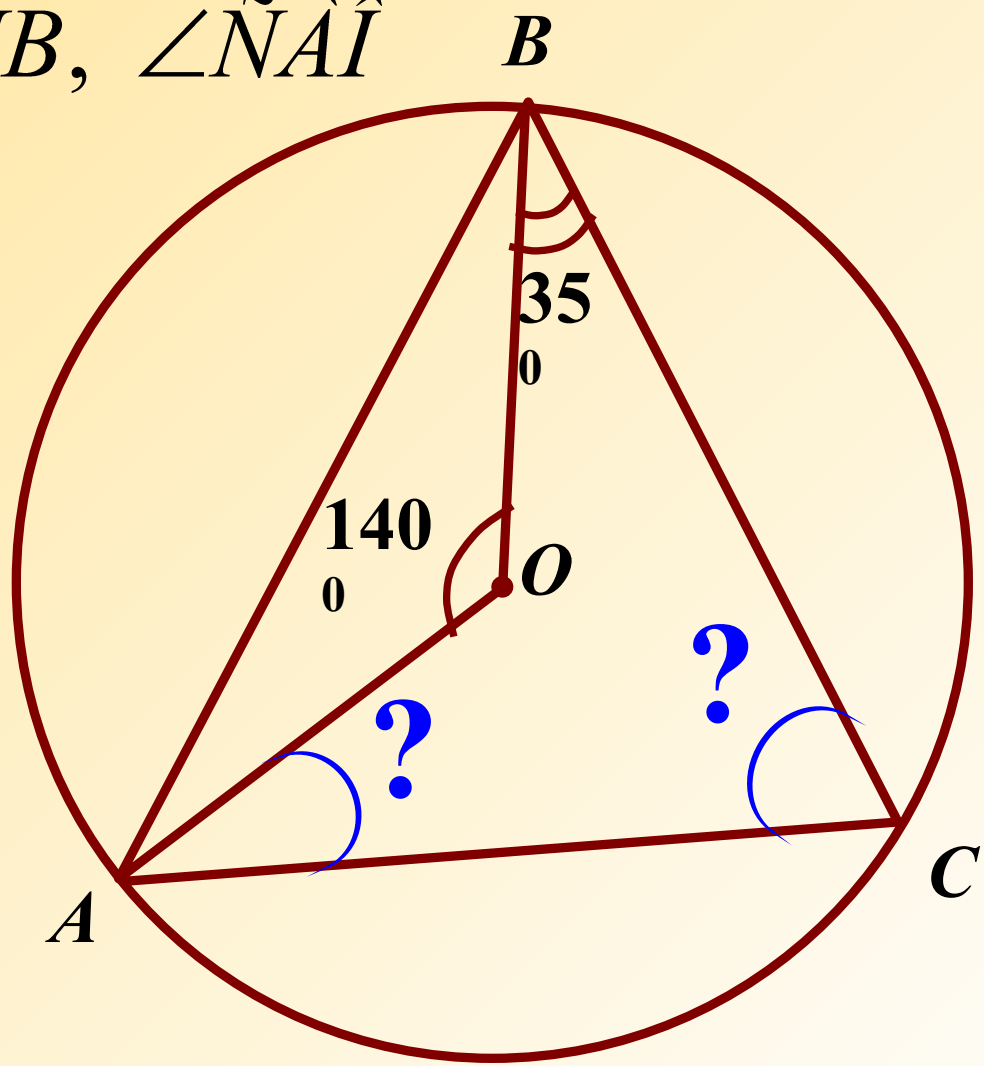
Найти: Óãëû $\Delta \grave{A}B\hat{I}$



23.

Дано: $Îêð\ .(Î\ , R)$

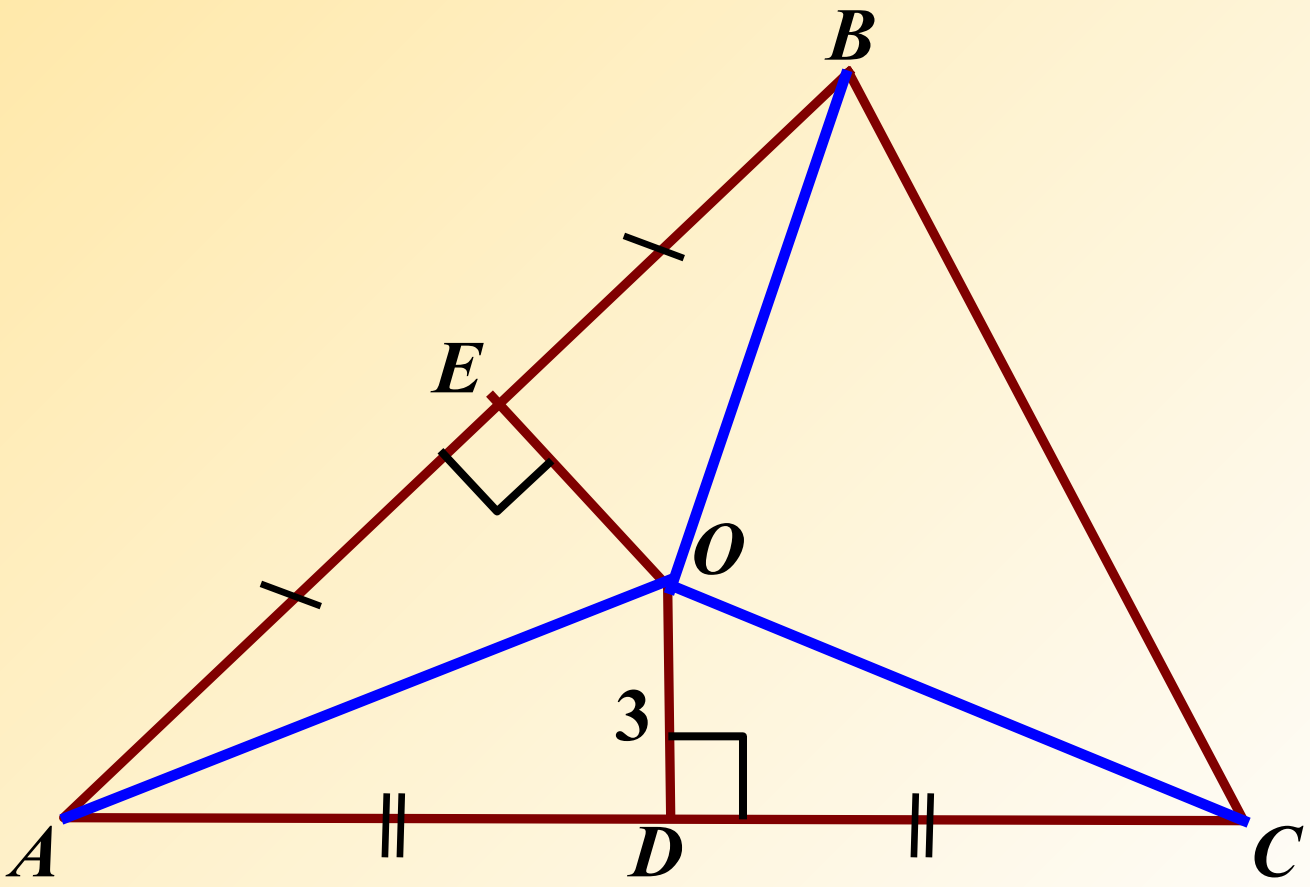
Найти: $\angle ÀÑB,\ \angle ÑÀÎ$



24.

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

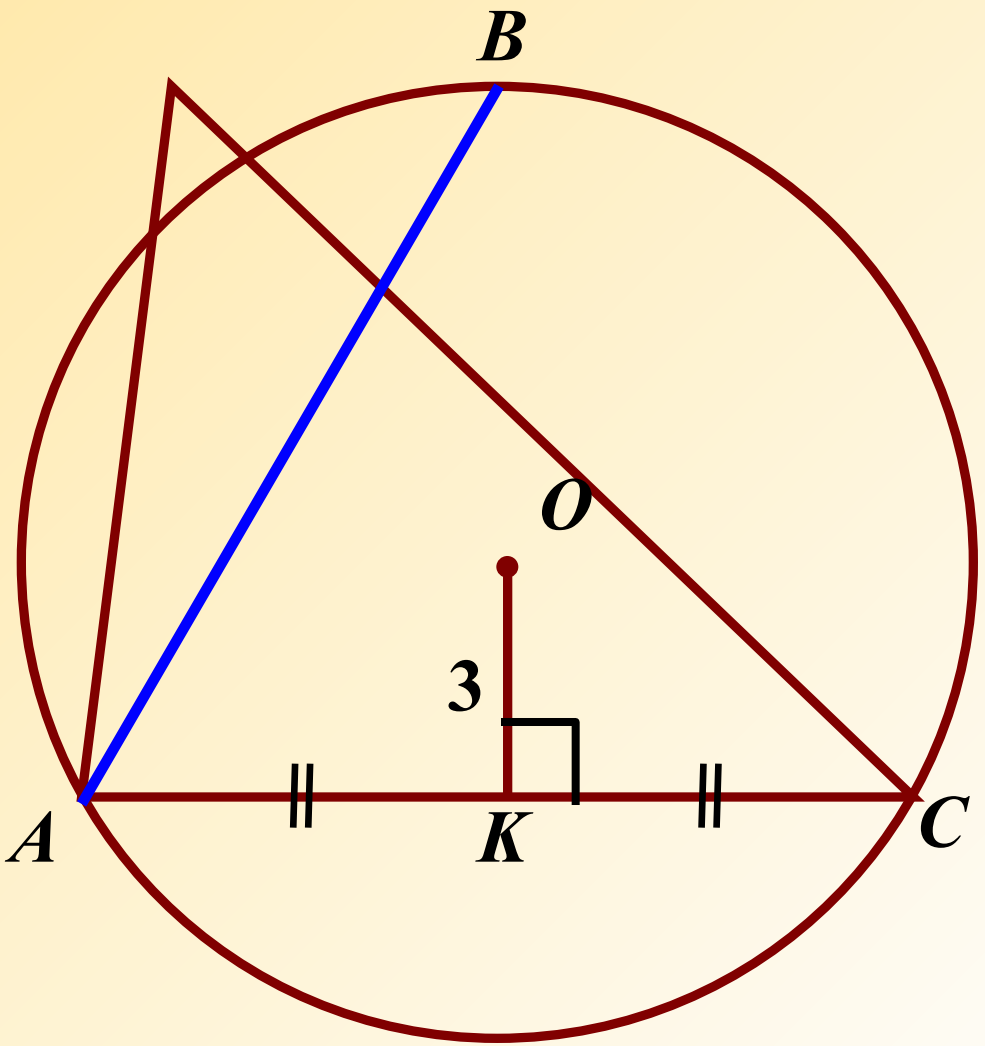
Найти: $A\hat{I}\ ,\ \hat{A}\hat{I}\ ,\ \tilde{N}\hat{I}$



25.

Дано: ΔABC – ðàâíîñòîðî ííèé

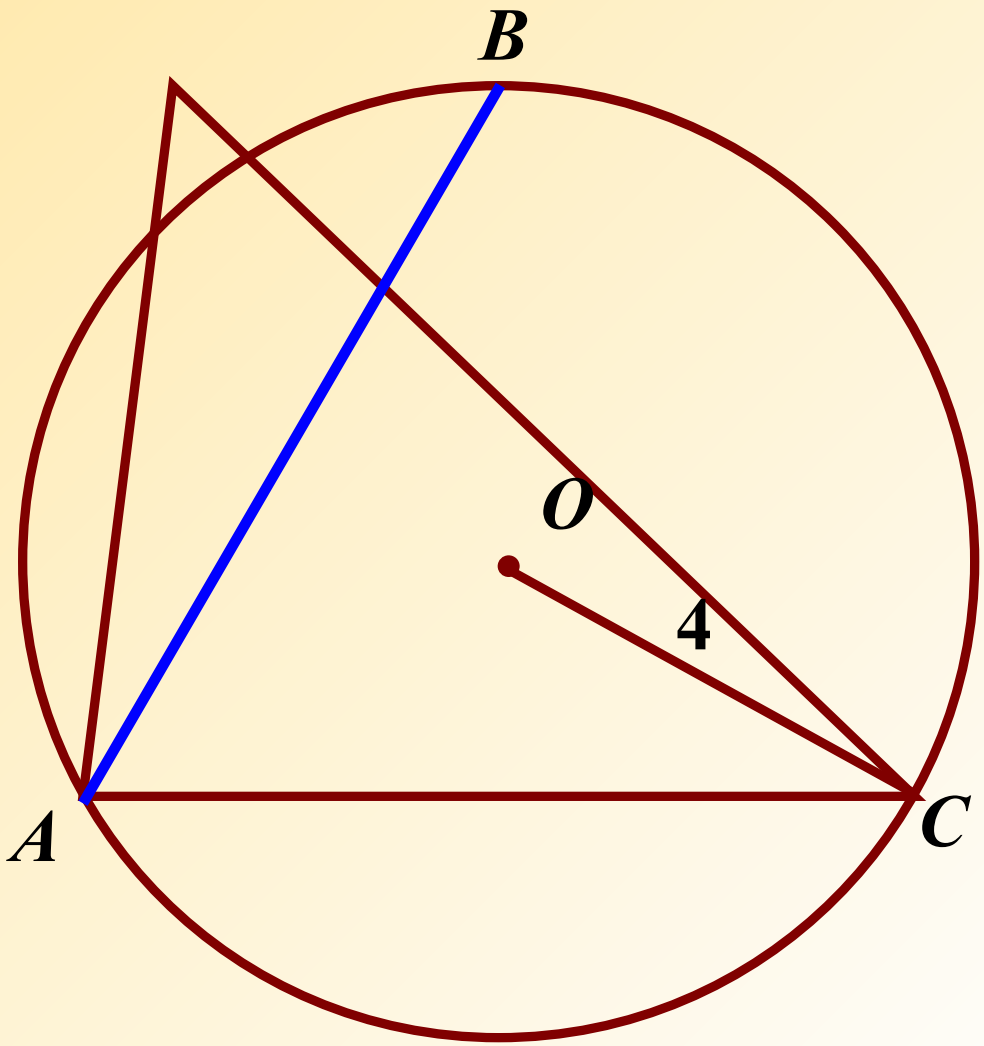
Найти: $A\hat{A}$



26.

Дано: ΔABC – ðàâíîñòîðî ííèé

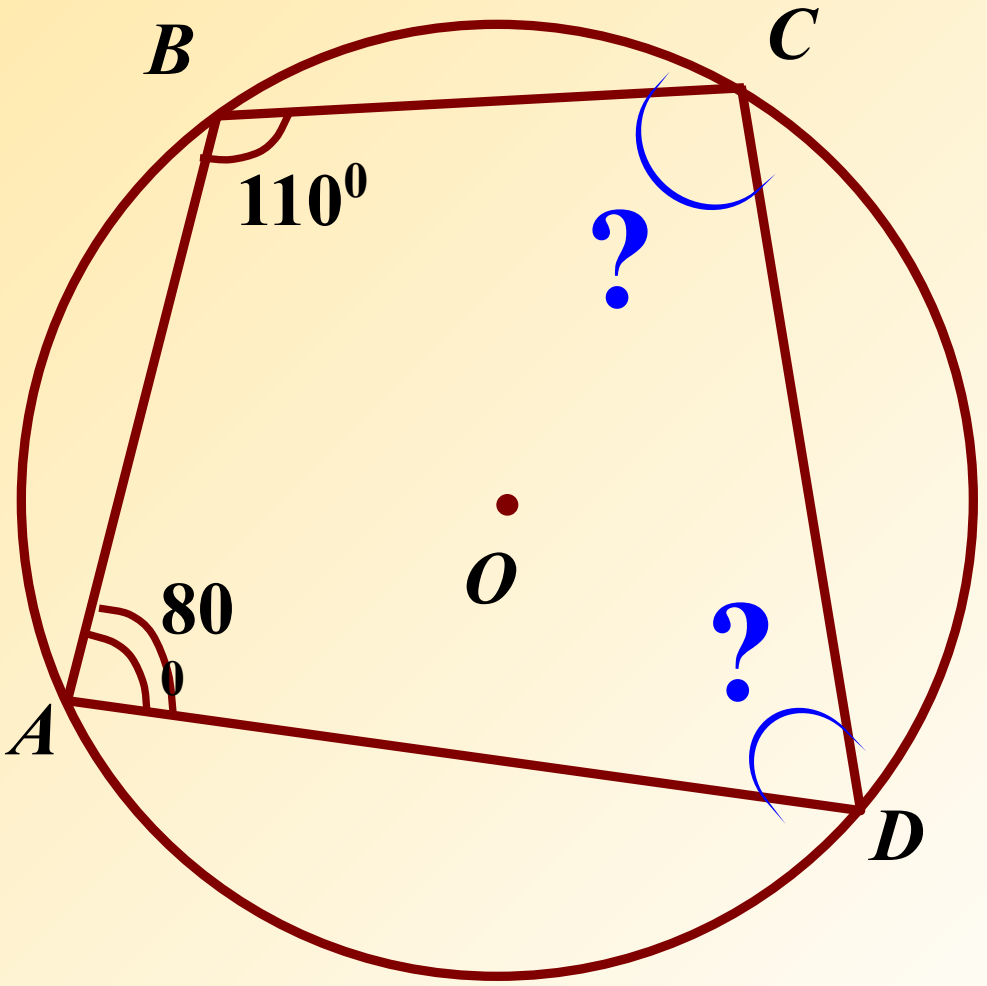
Найти: $A\hat{A}$



27.

Дано: $\hat{I}\hat{e}\eth\ .(\hat{I}\ , R)$

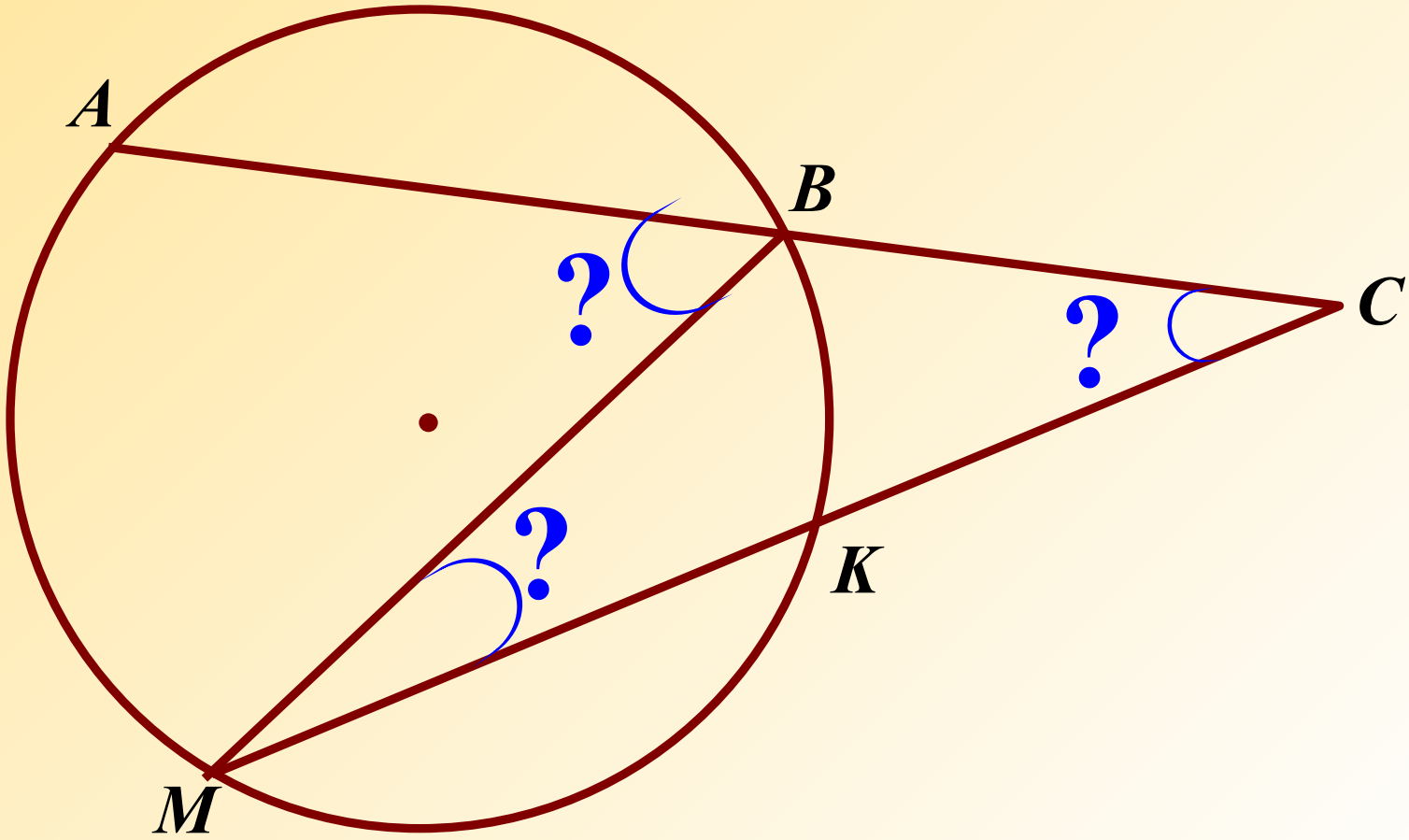
Найти: $\angle\tilde{N},\ \angle D$



28.

Дано: $\cup BK = 40^0, \cup AM = 100^0$

Найти: $\angle ÀBM,\ \angle BMK,\ \angle ACM$

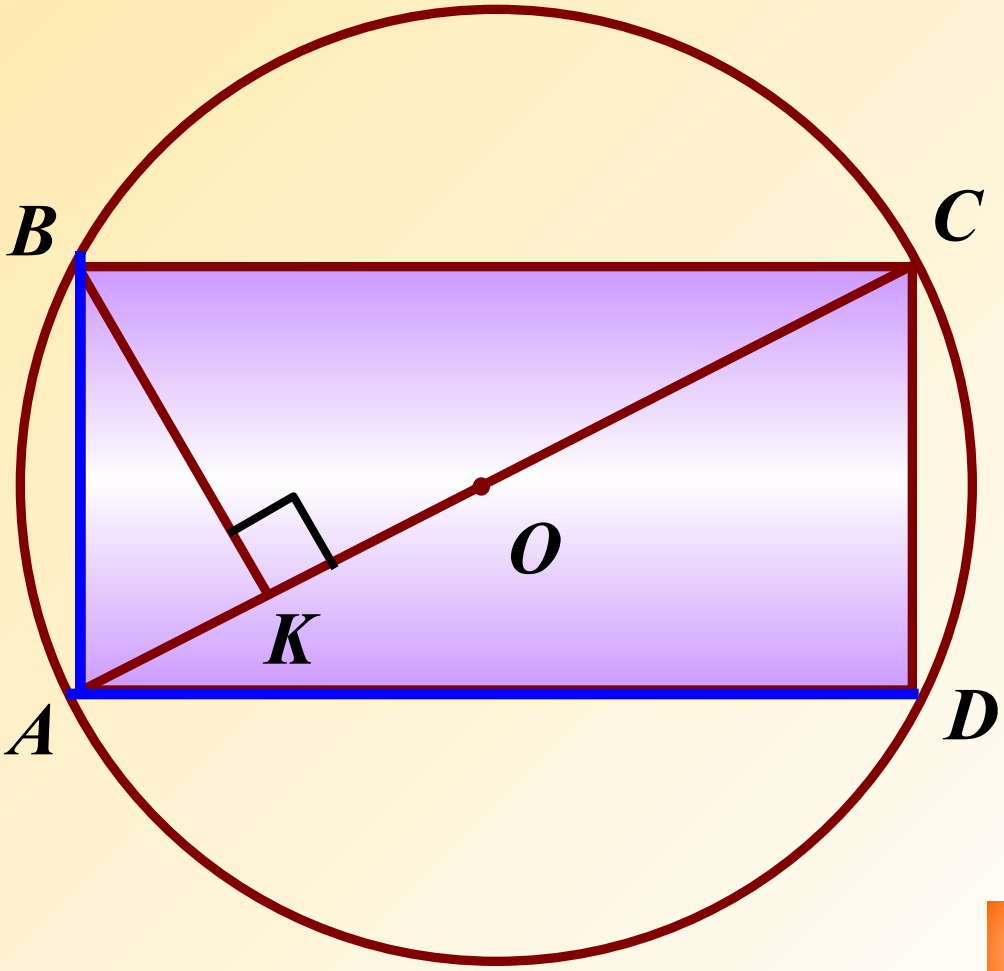


28.

Дано: $ÀÂÑD - ïðÿìîóãîëüí\ \ íèê$

$Îêð.(Î, ÎÀ),\ ÀÑ = 10,\ S_{ABCD} = 48$

Найти: $AB,\ AD$



Доп.

30.

Дано: $Îêð.(Î, 7ñì)$, $NK : MP = 7 : 6$

$S_{MNKP} = 182ñì^2$, $PK > MN$ íà $6\,ñì$

Найти: MN, NK, KP, MP