

*Решение задач
на готовых чертежах.*

Теорема Пифагора.

Геометрия.

8 класс.

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МОУ СОШ №256 г.Фокино*



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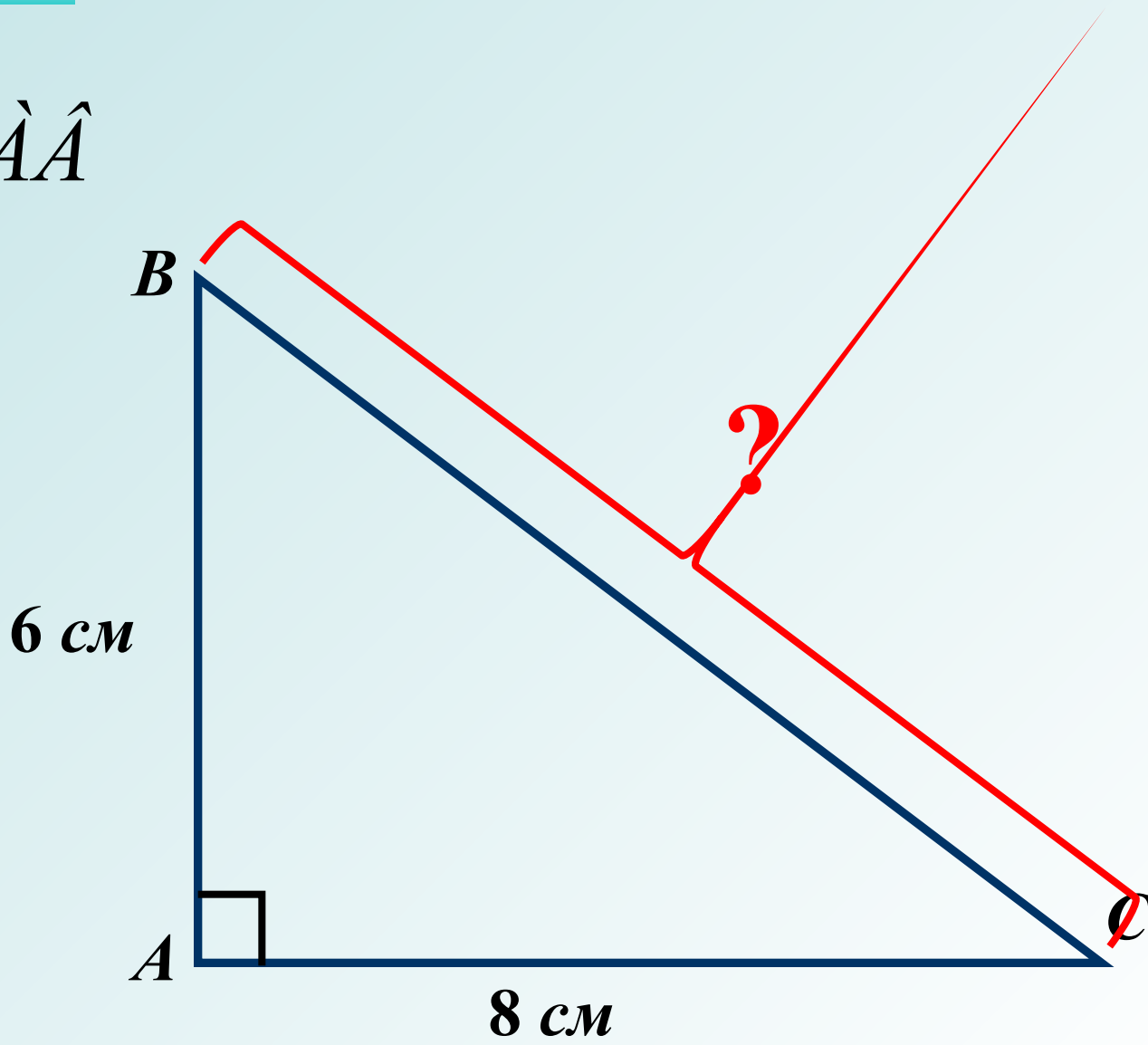
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1.

Дано: $\triangle ABC$

Найти:

\hat{A}

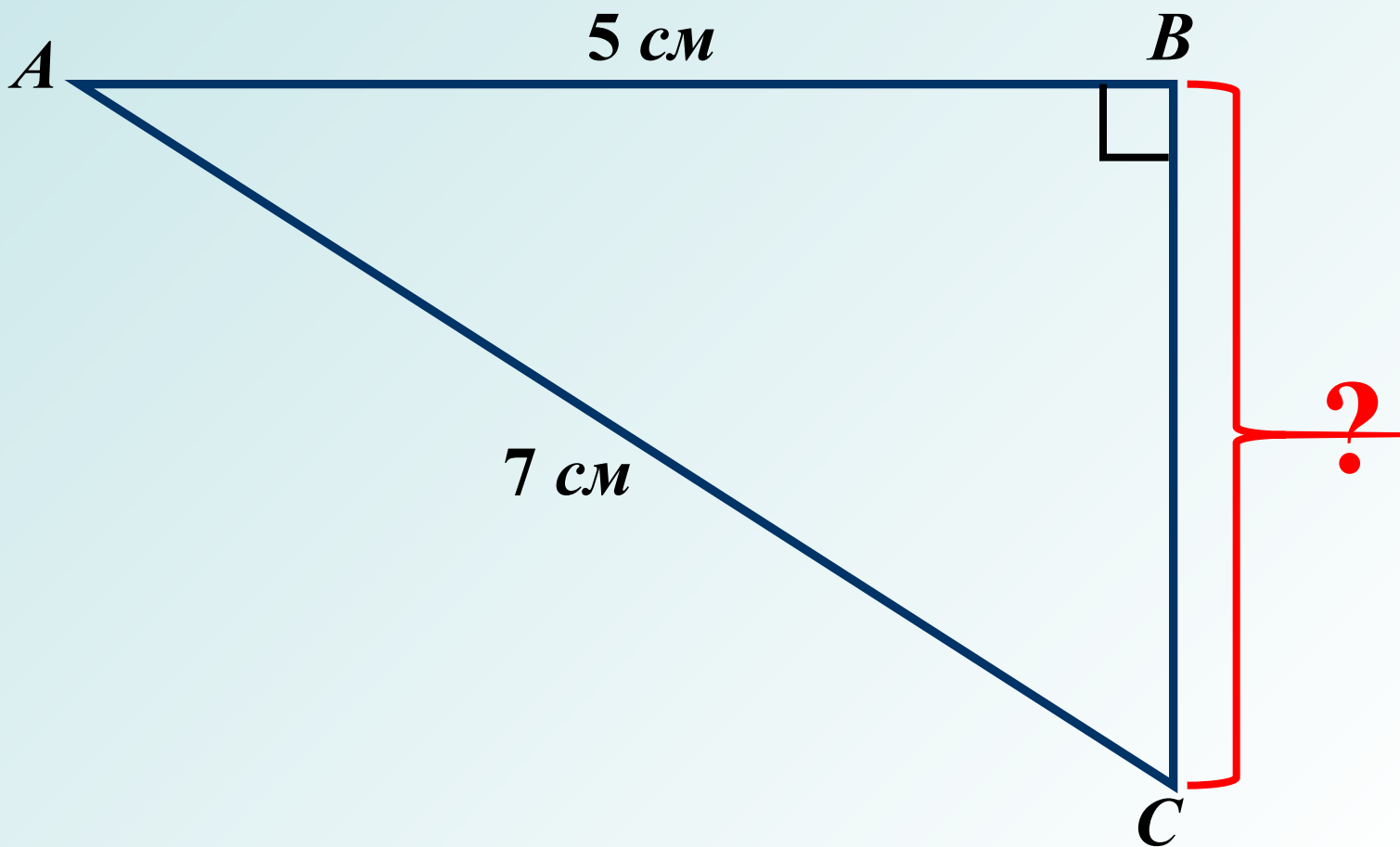


2.

Дано: $\triangle ABC$

Найти:

$\hat{A}\tilde{N}$

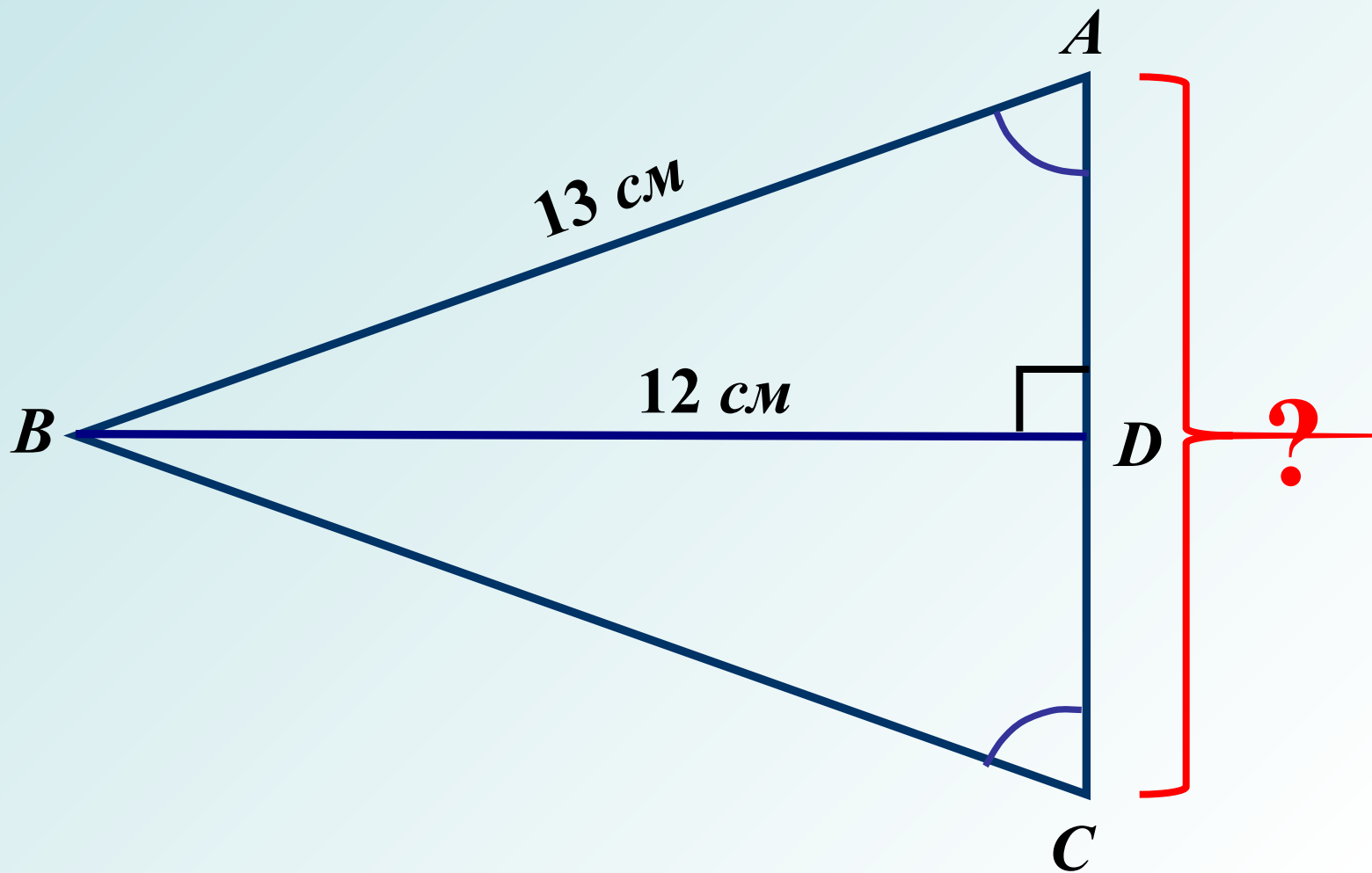


3.

Дано: $\triangle ABC$

Найти:

AN



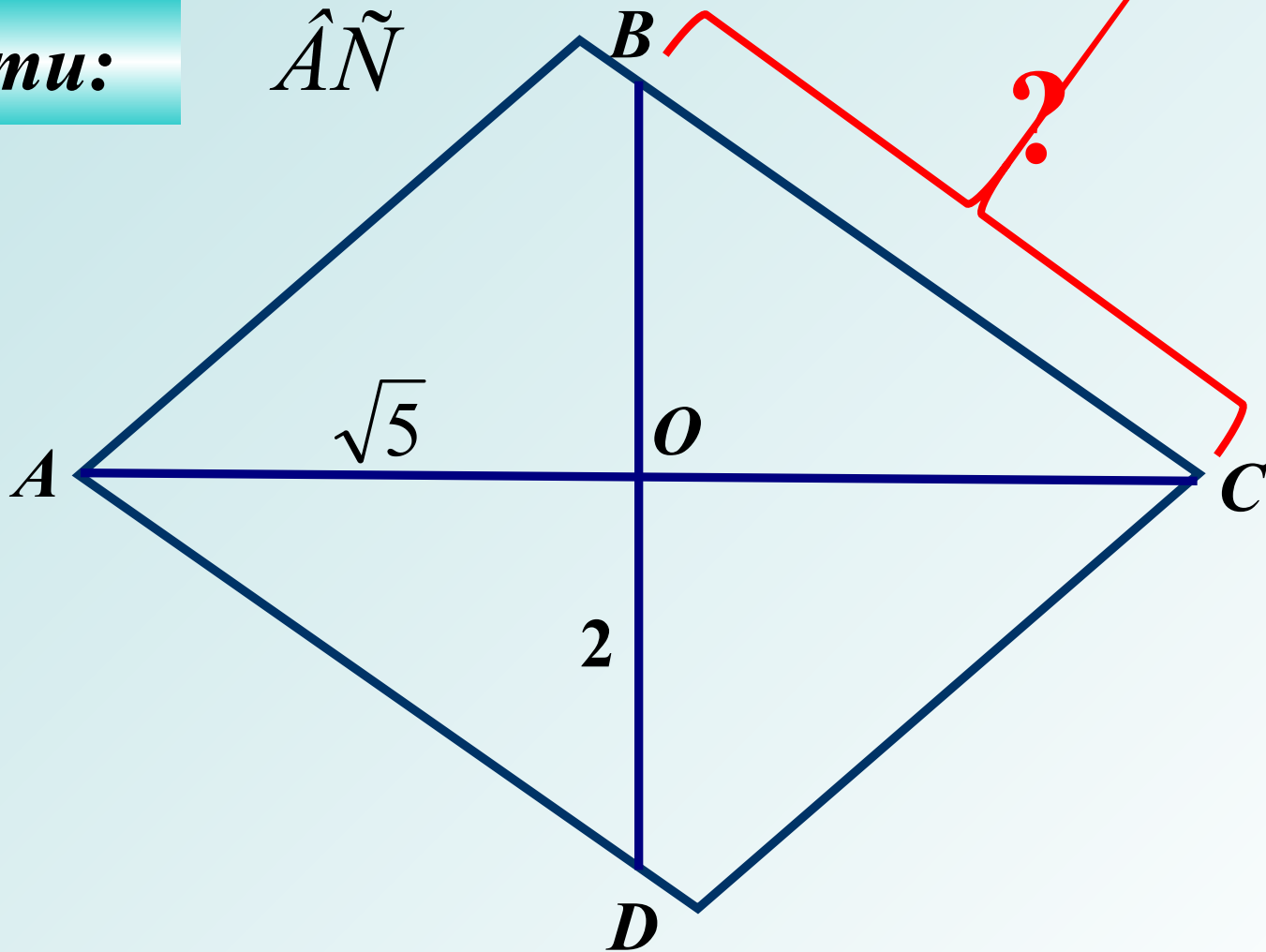
4.

Дано:

$ABCD$ – діа

Найти:

$\hat{A}\tilde{N}$



5.

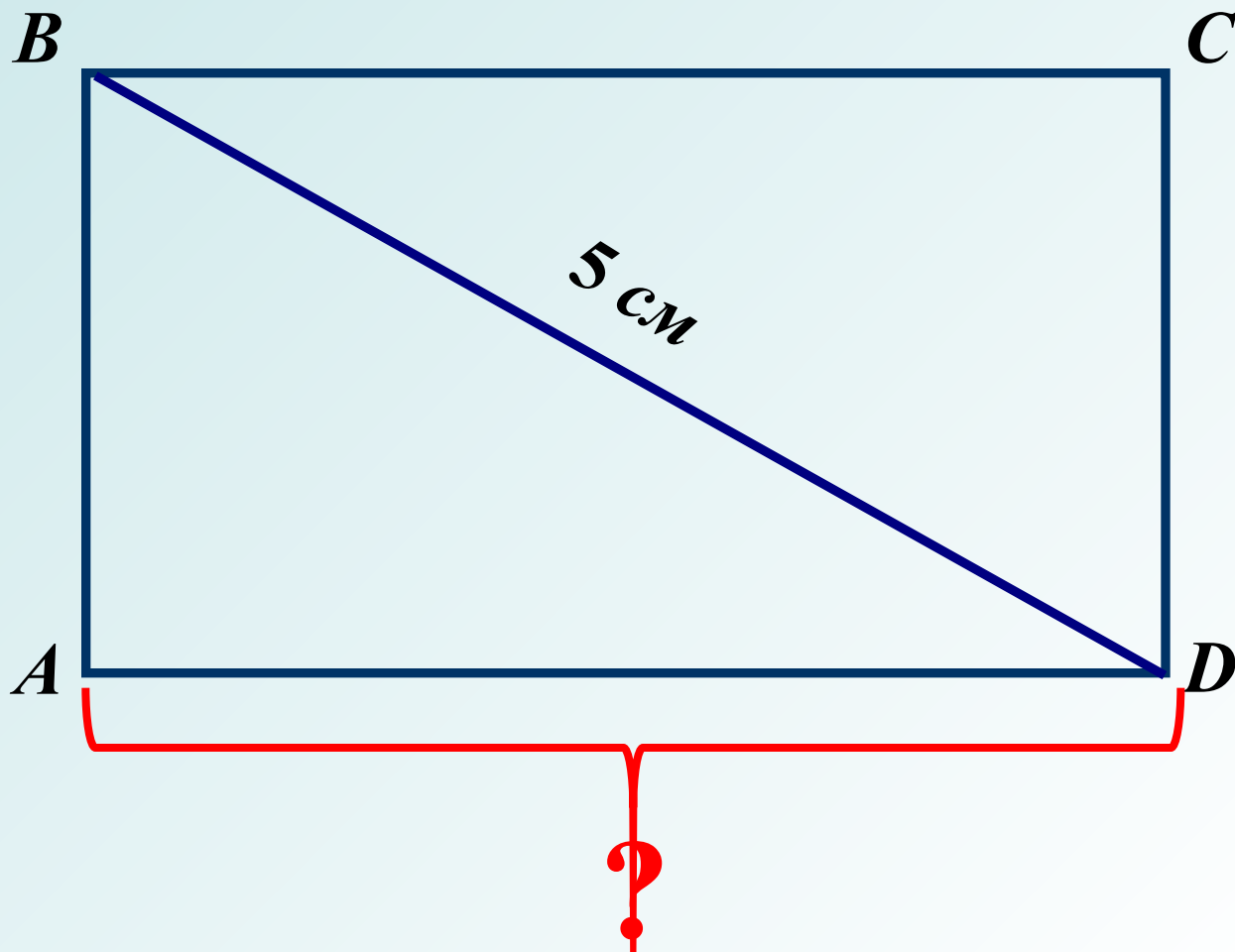
Дано:

$ABCD$ – $\text{ï}\text{ð}\text{y}\text{i}\text{i}\text{o}\text{ã}\text{i}\text{e}\text{ü}$ $\text{i}\text{e}\text{ê}$

$$AB : AD = 3 : 4$$

Найти:

AD

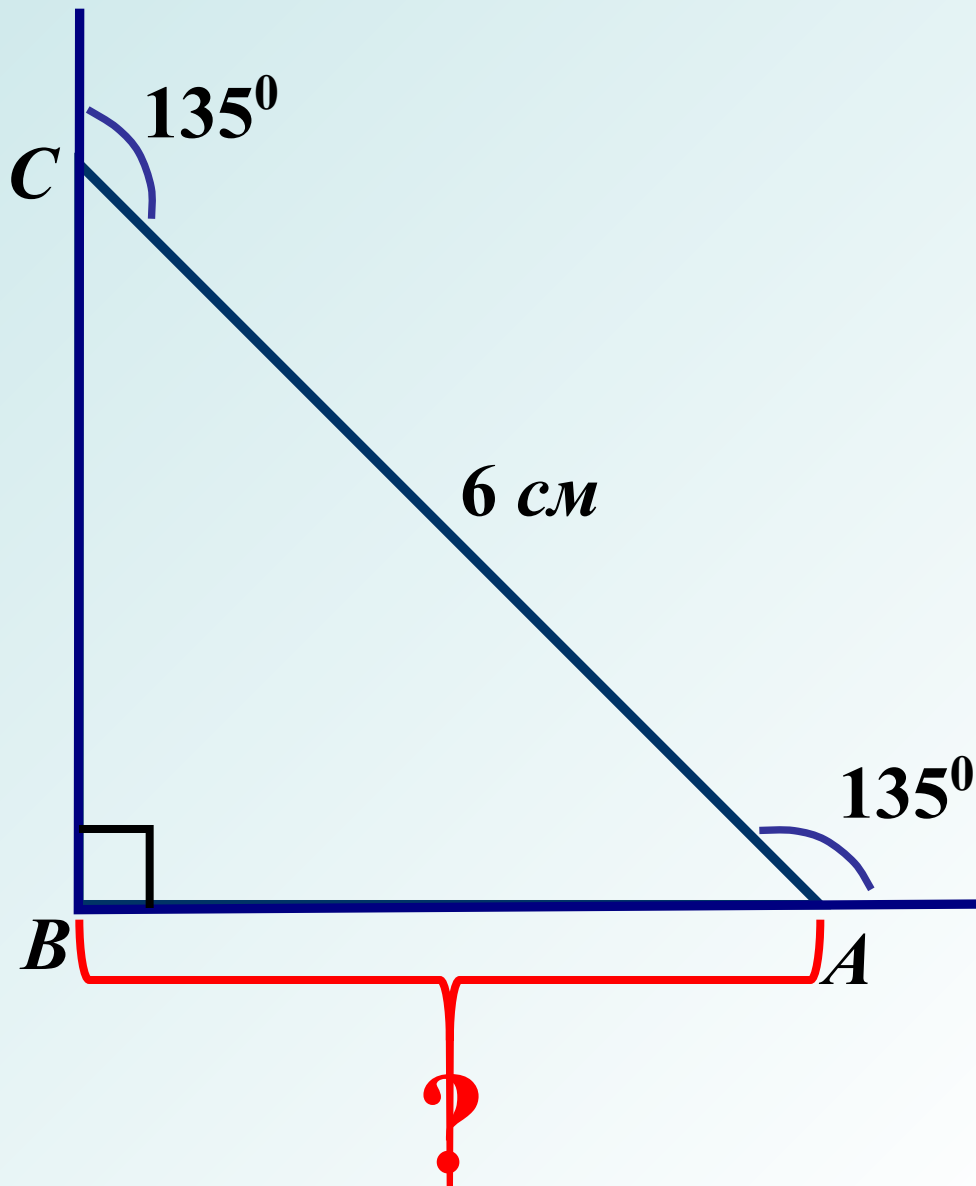


6.

Дано: $\triangle ABC$

Найти:

\hat{A}



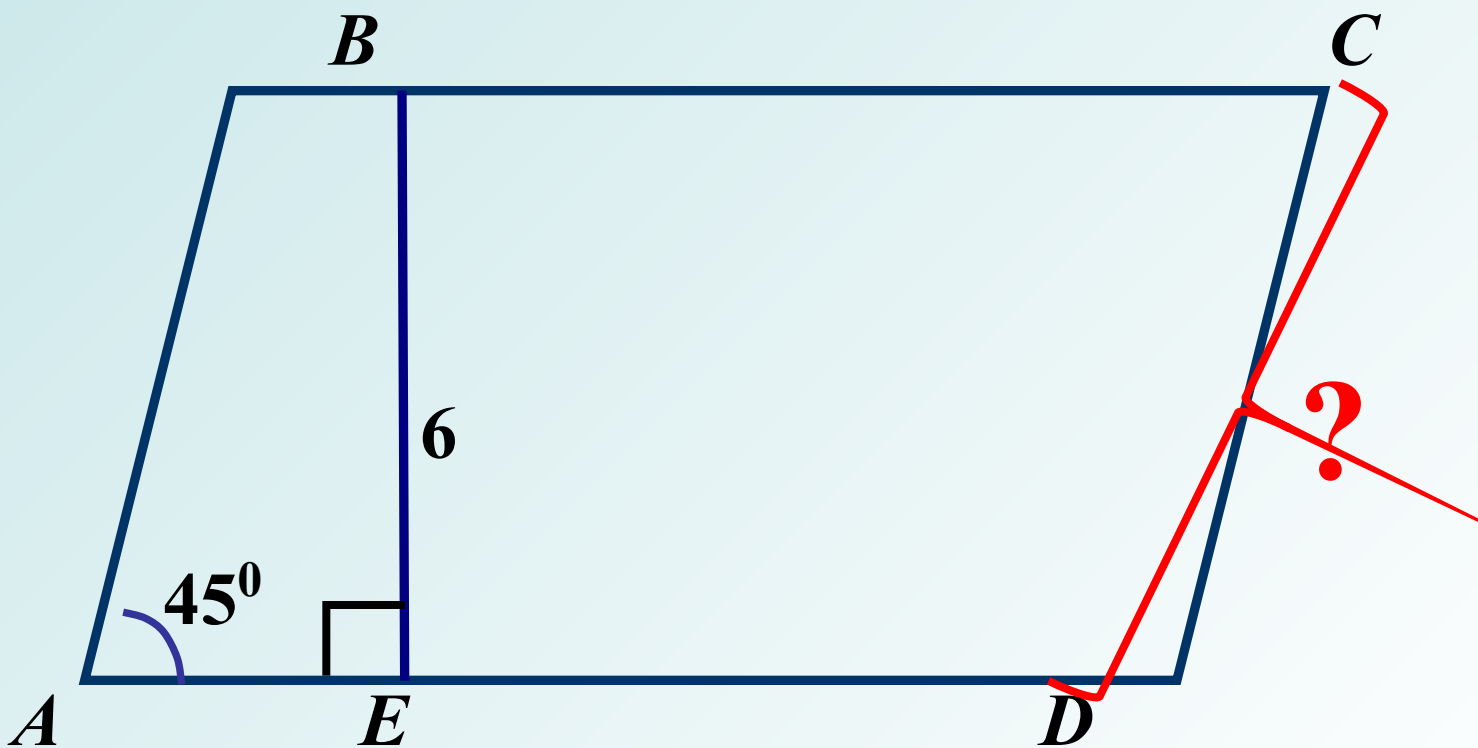
7.

Дано:

$ABCD$ – трапеция

Найти:

ND



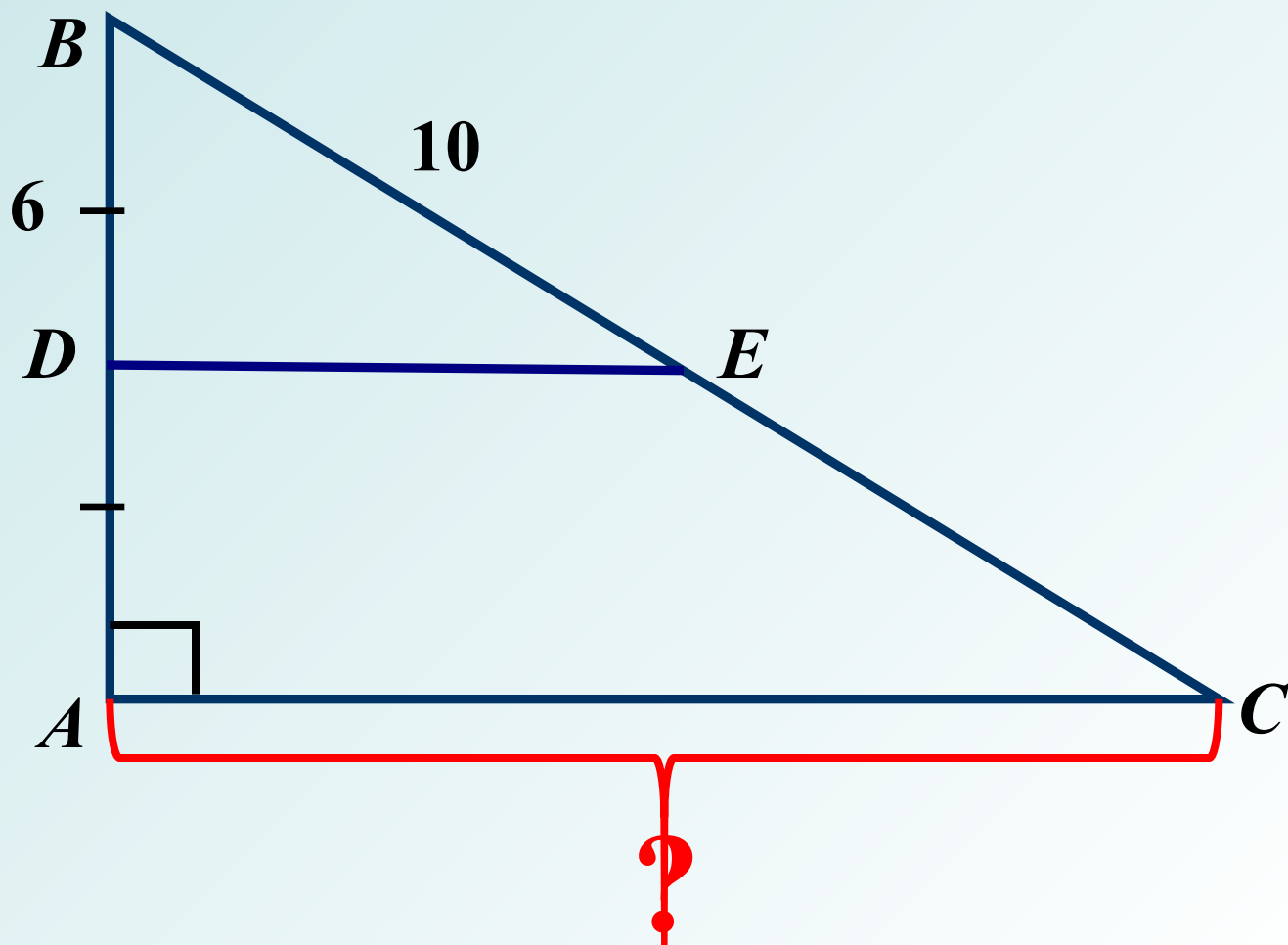
8.

Дано:

$\triangle ABC$; $DA \parallel AN$

Найти:

AN



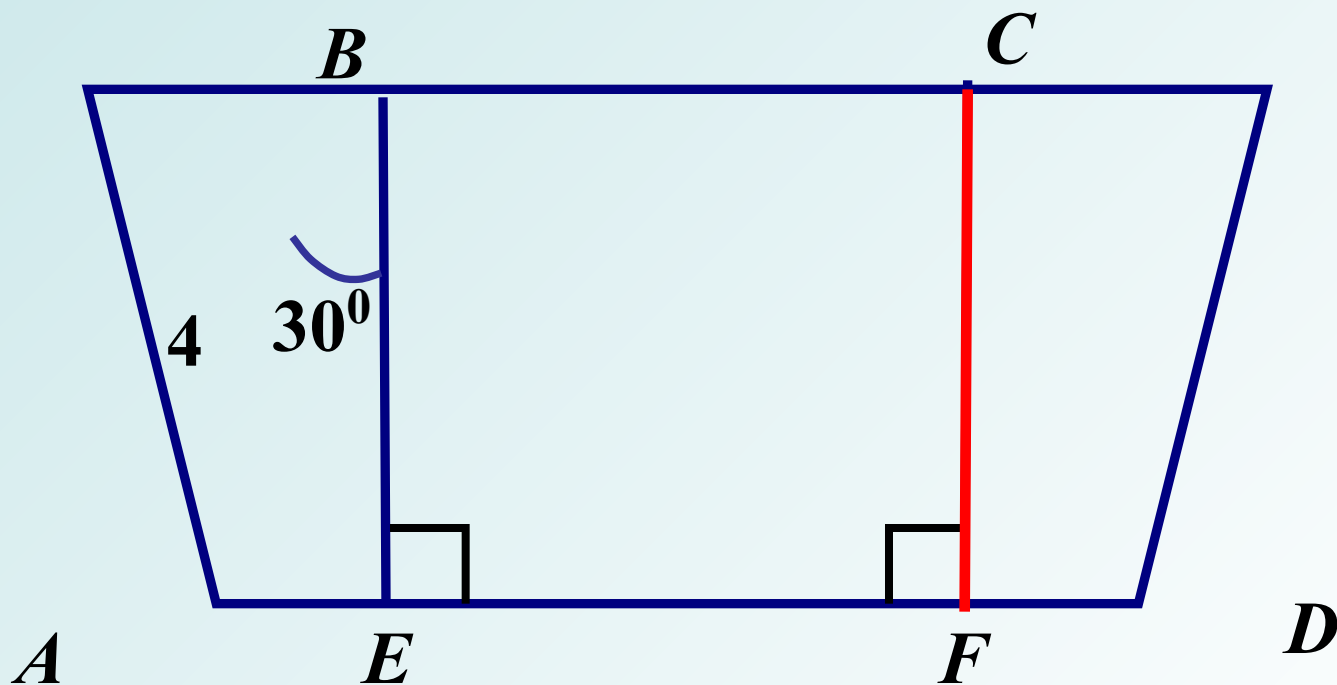
9.

Дано:

$ABCD$ – трапеция

Найти:

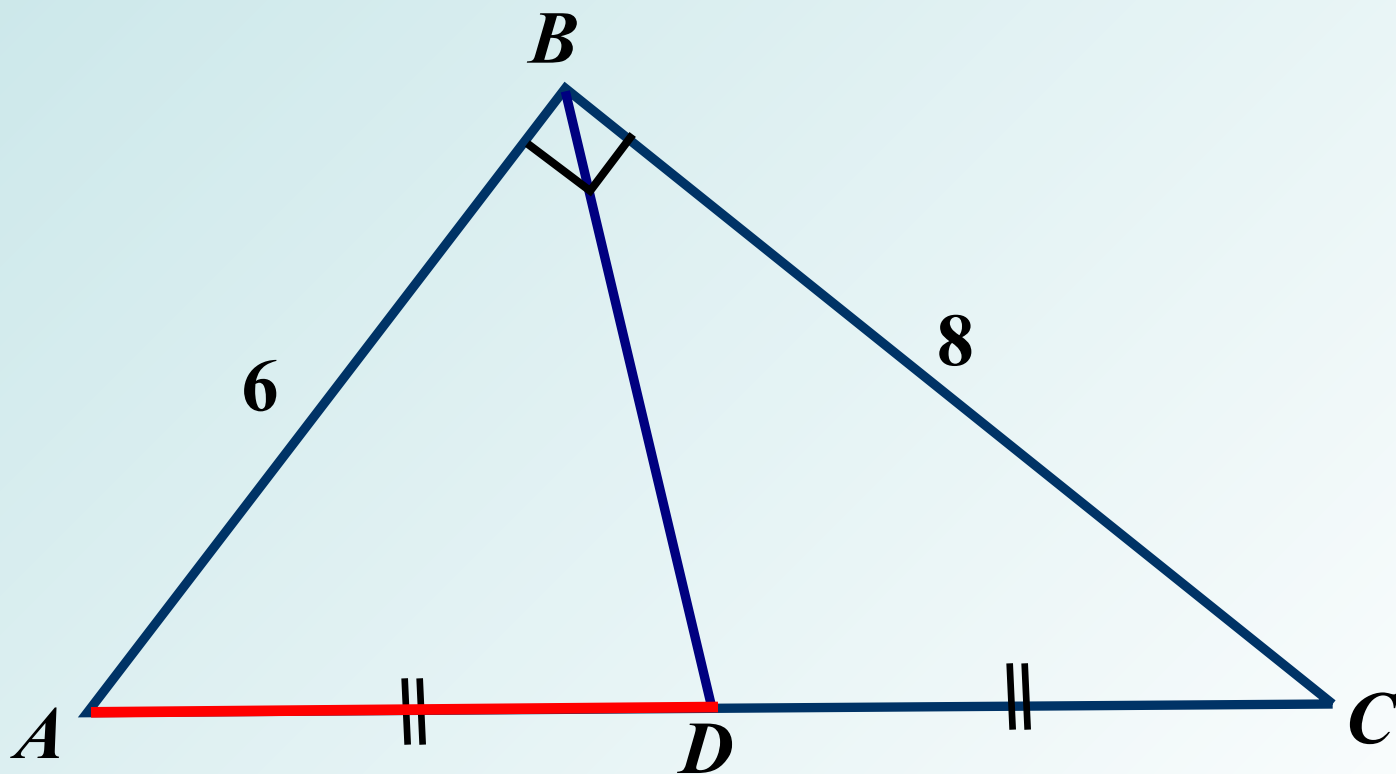
NF



10.

Дано: $\triangle ABC$

Найти: AD

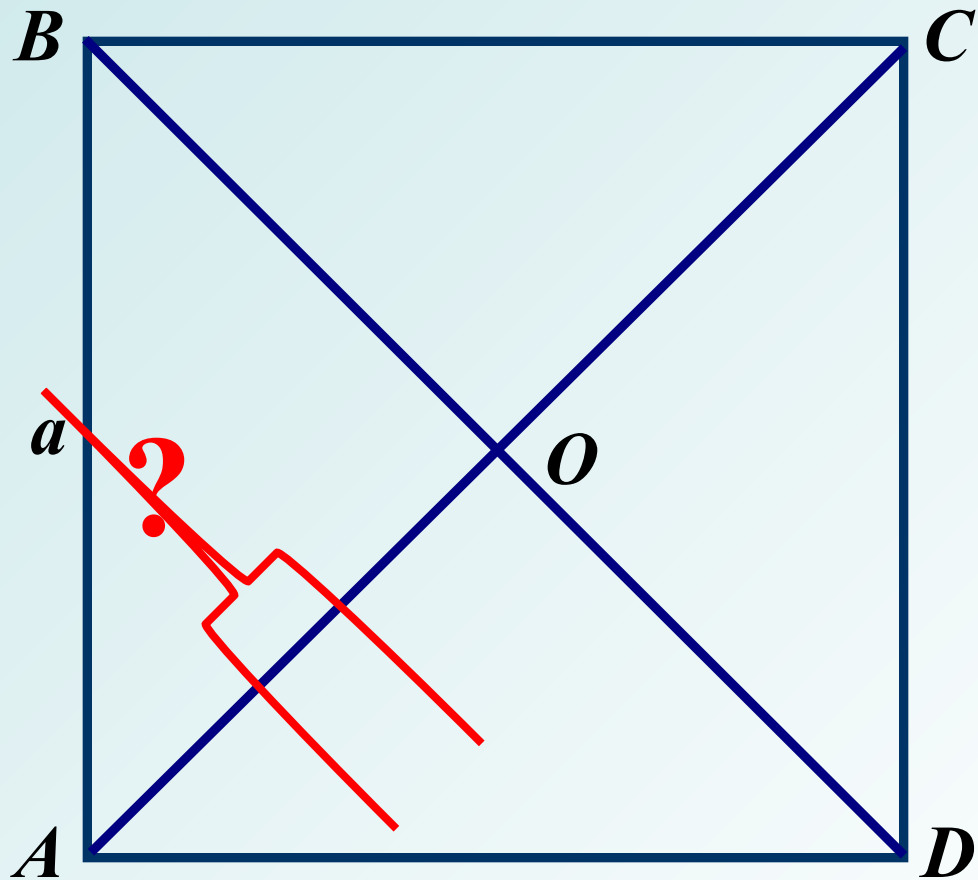


11.

Дано: $ABCD$ – $\hat{e}\hat{a}\hat{a}\hat{d}\hat{a}\hat{o}$

Найти:

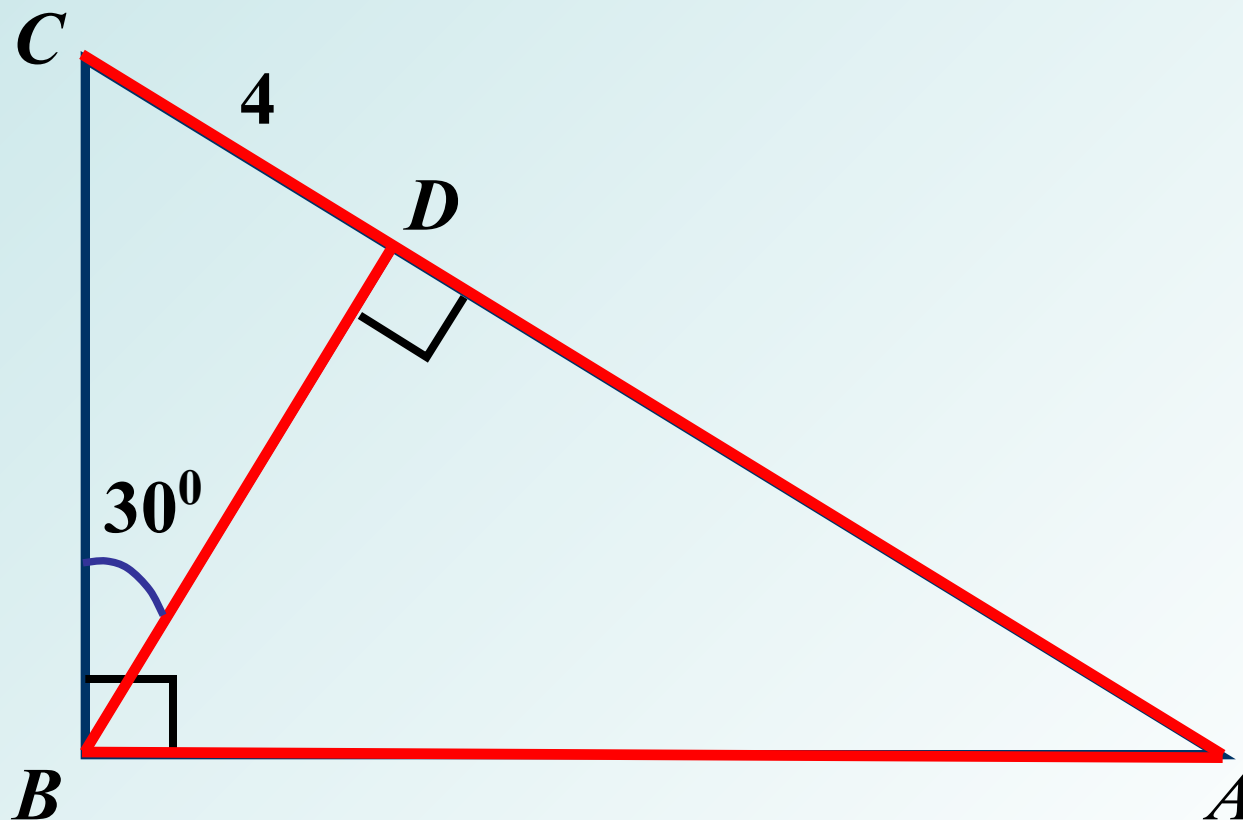
$\hat{A}\hat{I}$



12.

Дано: $\triangle ABC$

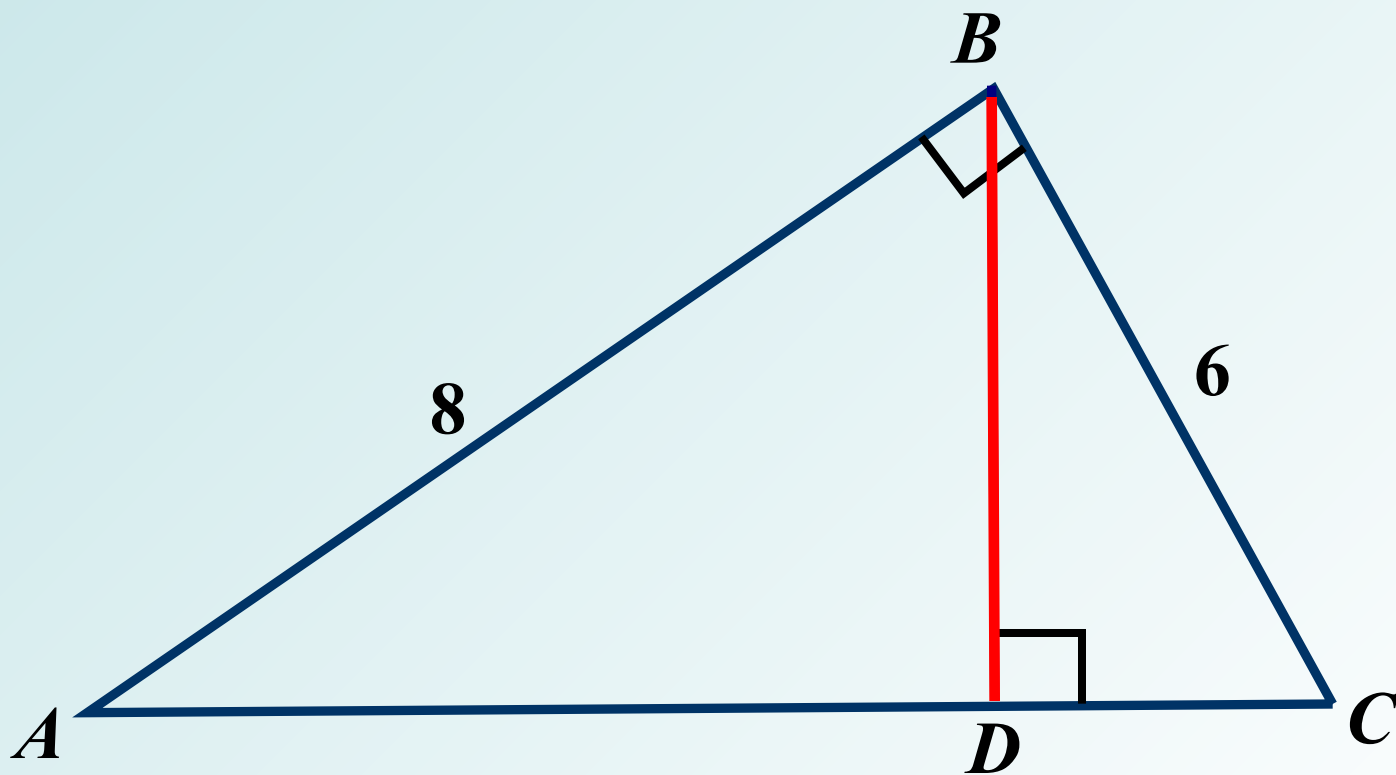
Найти: BD , AC , AB



13.

Дано: $\triangle ABC$

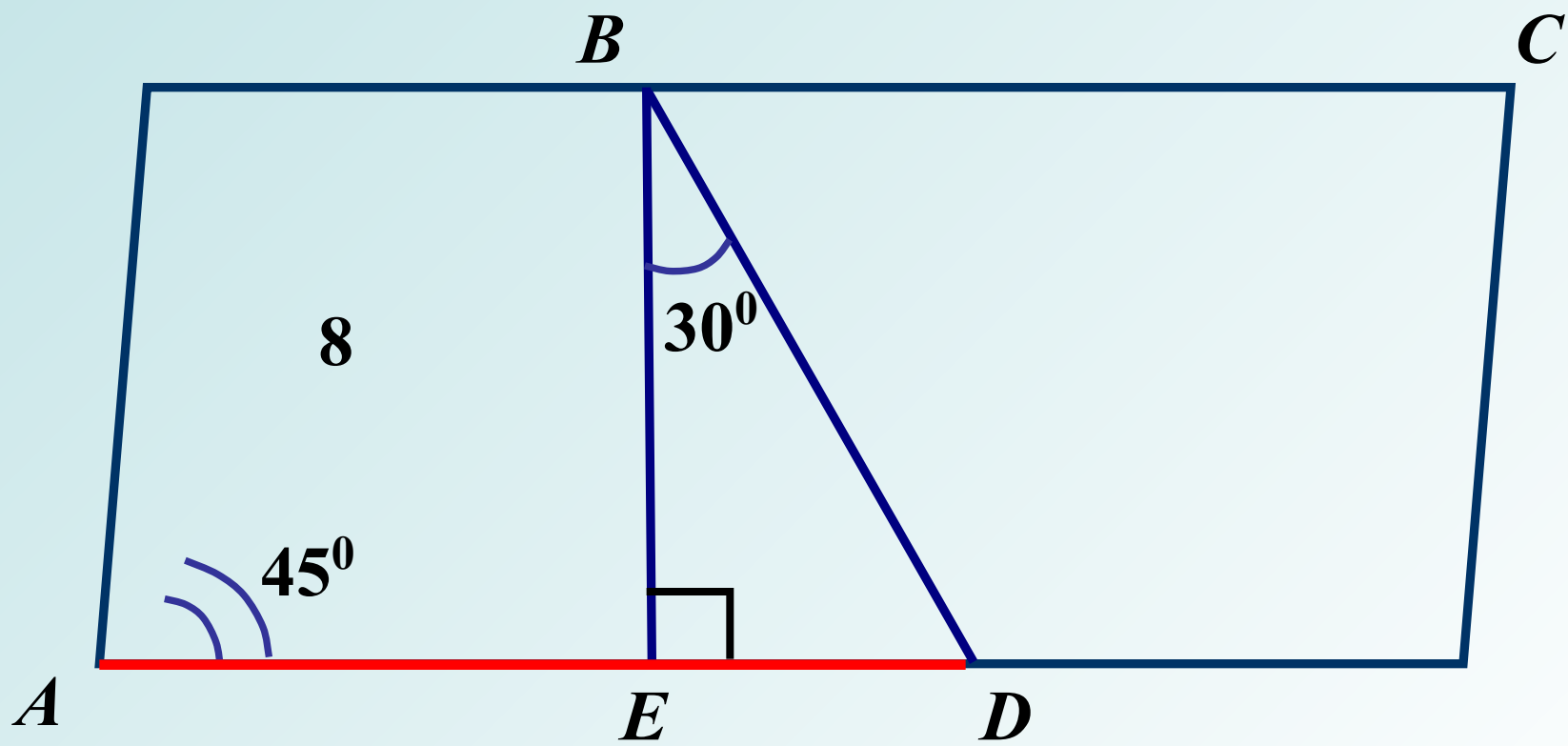
Найти: BD



14.

Дано: $ABCD$ – трапеция

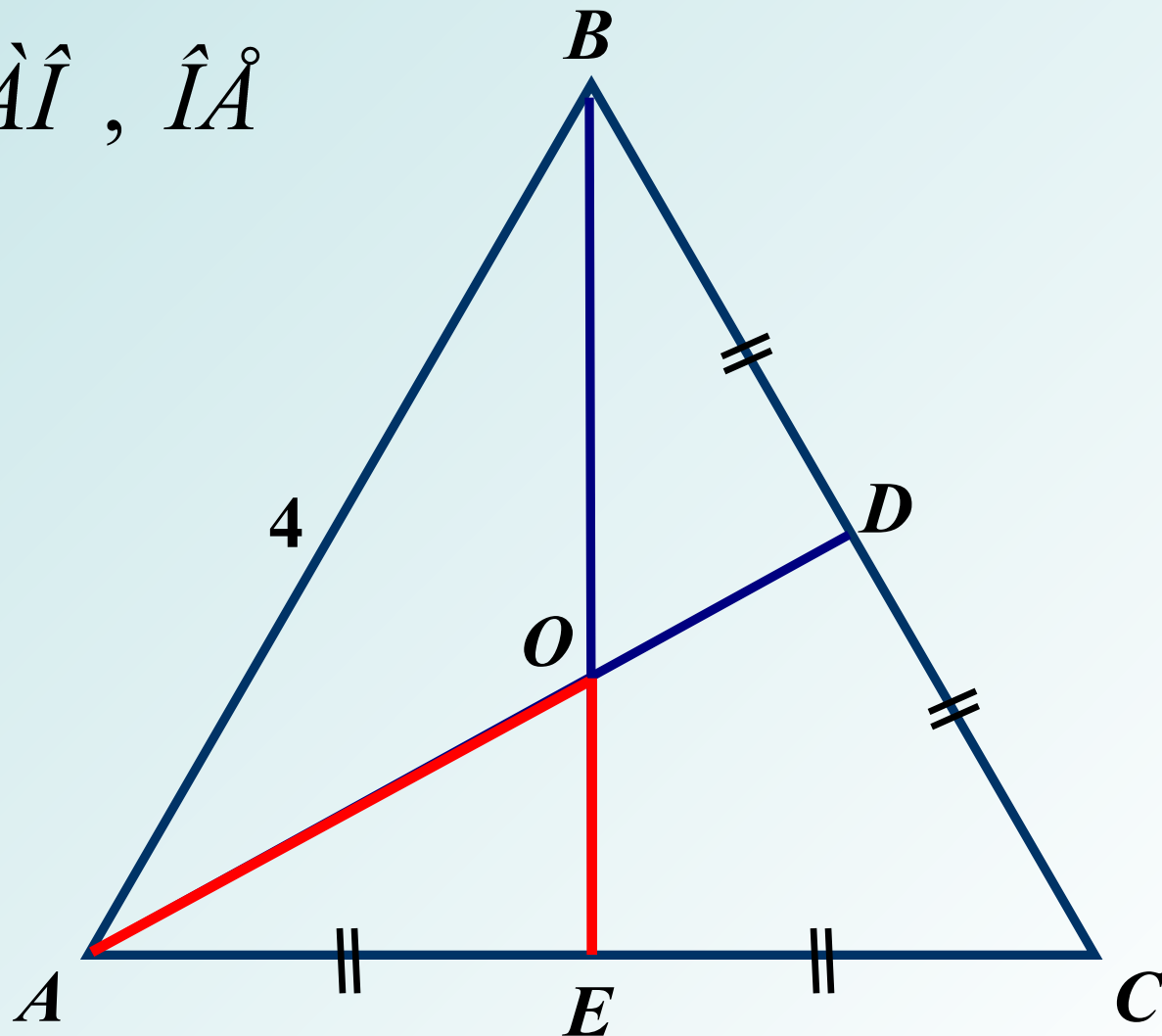
Найти: AD



15.

Дано: $\triangle ABC$ – δααίιñòîδî ίέέ

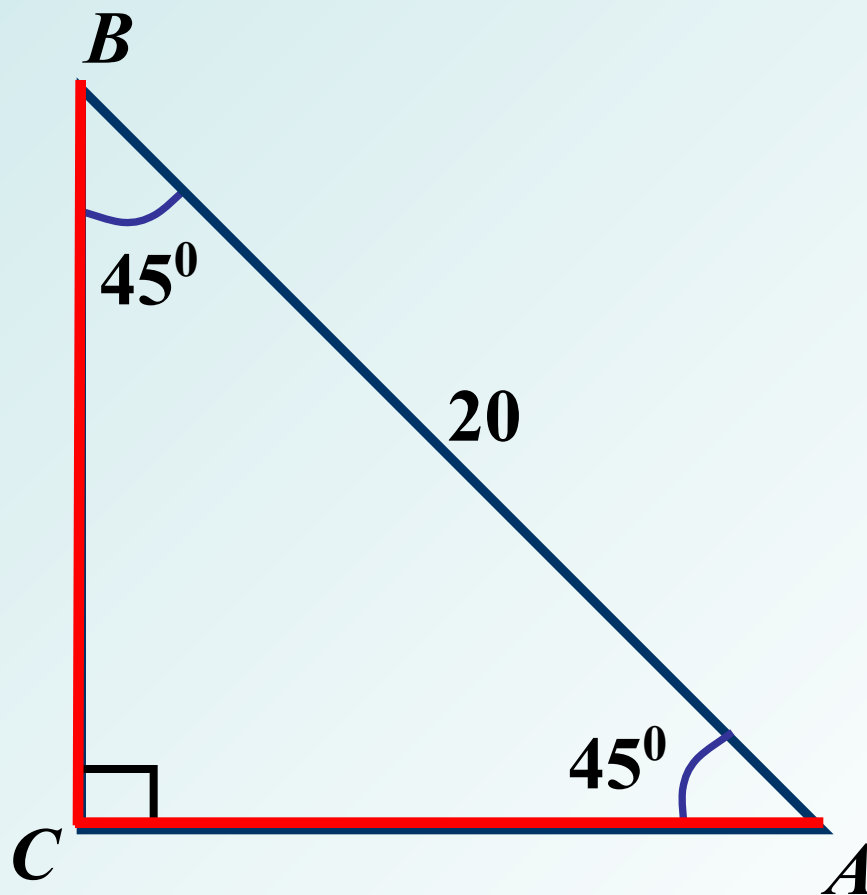
Найти: \hat{A} , \hat{A}



16.

Дано: $\triangle ABC$

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



17.

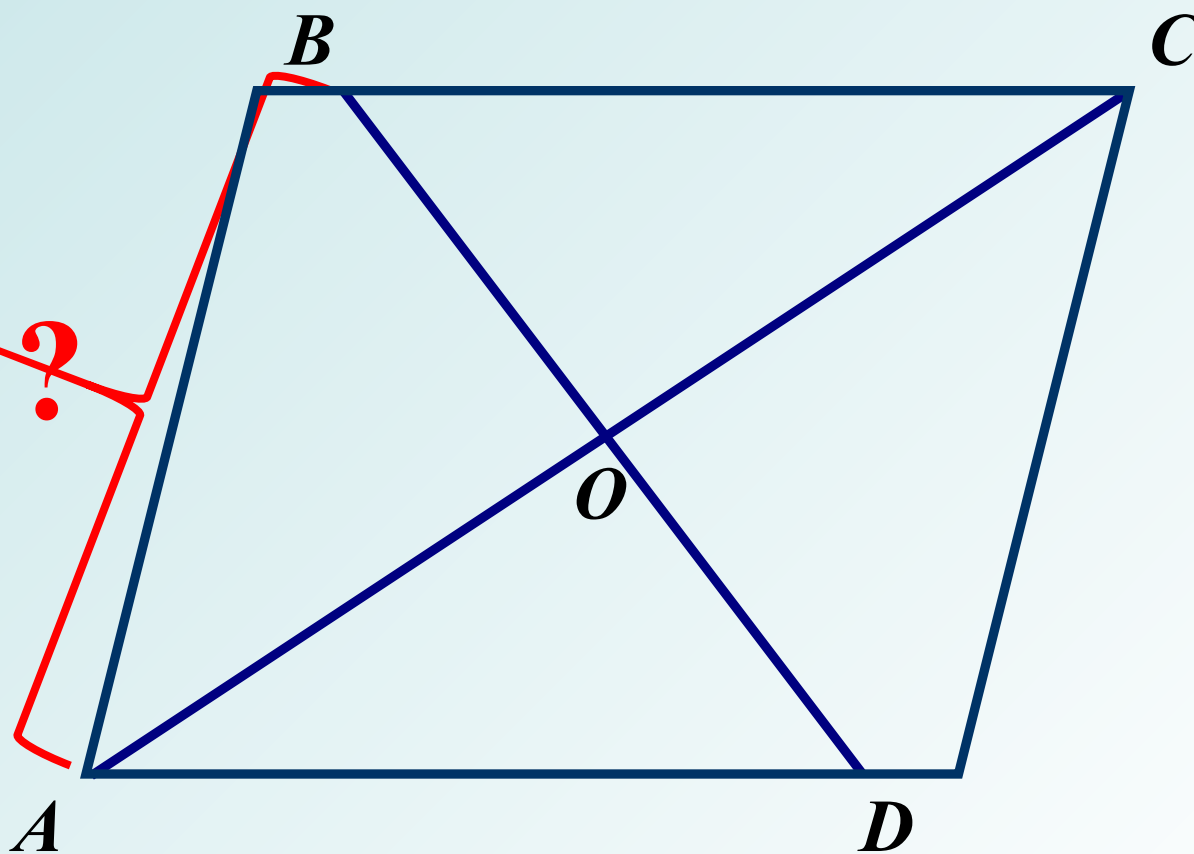
Дано:

$ABCD$ – δ

$$AC = 48 \text{ см}, BD = 14 \text{ см}$$

Найти:

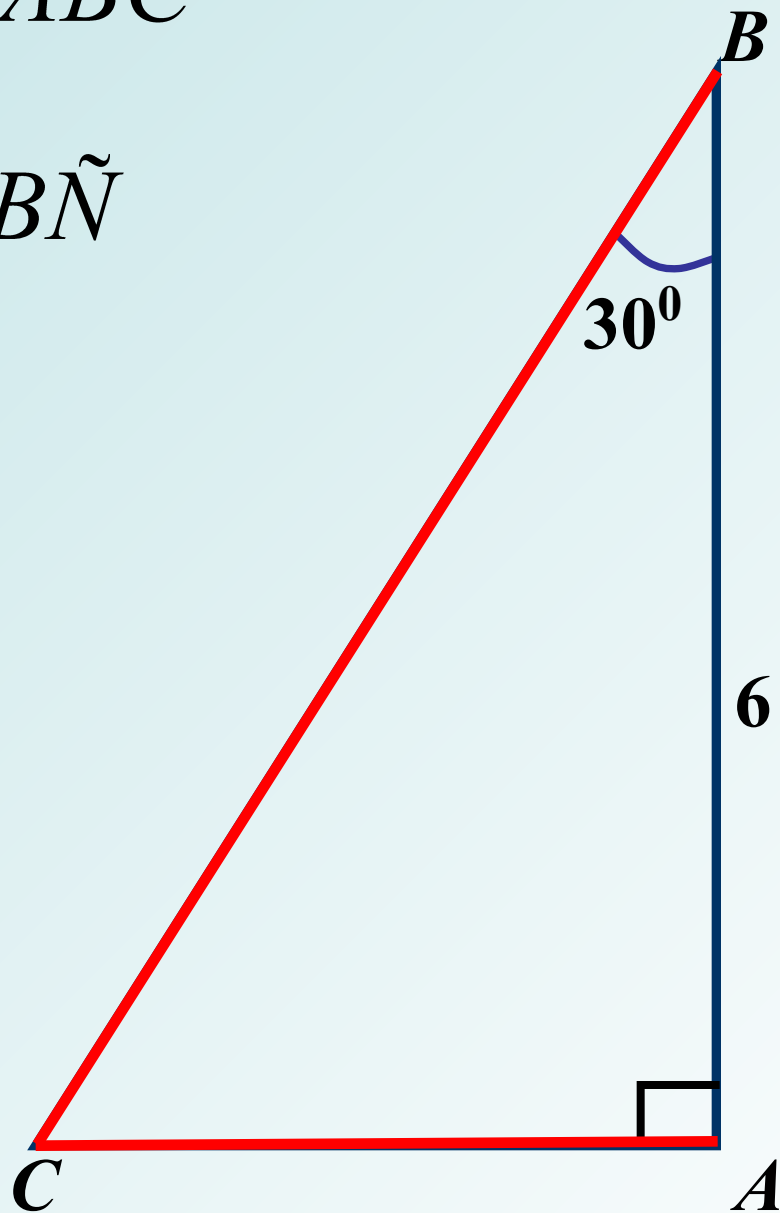
$\angle A$



18.

Дано: $\triangle ABC$

Найти: AN , BN



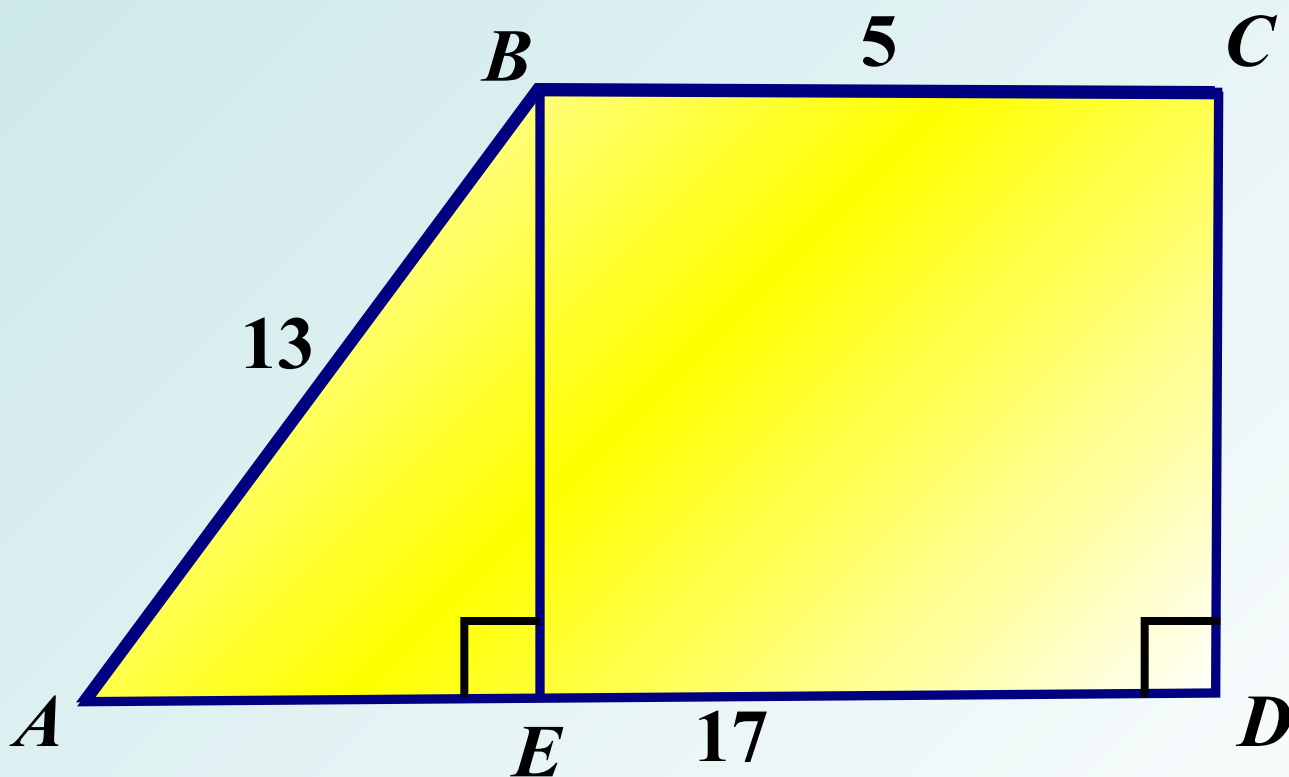
19.

Дано:

$ABCD$ – трапеция

Найти:

S_{ABED}



Доп.

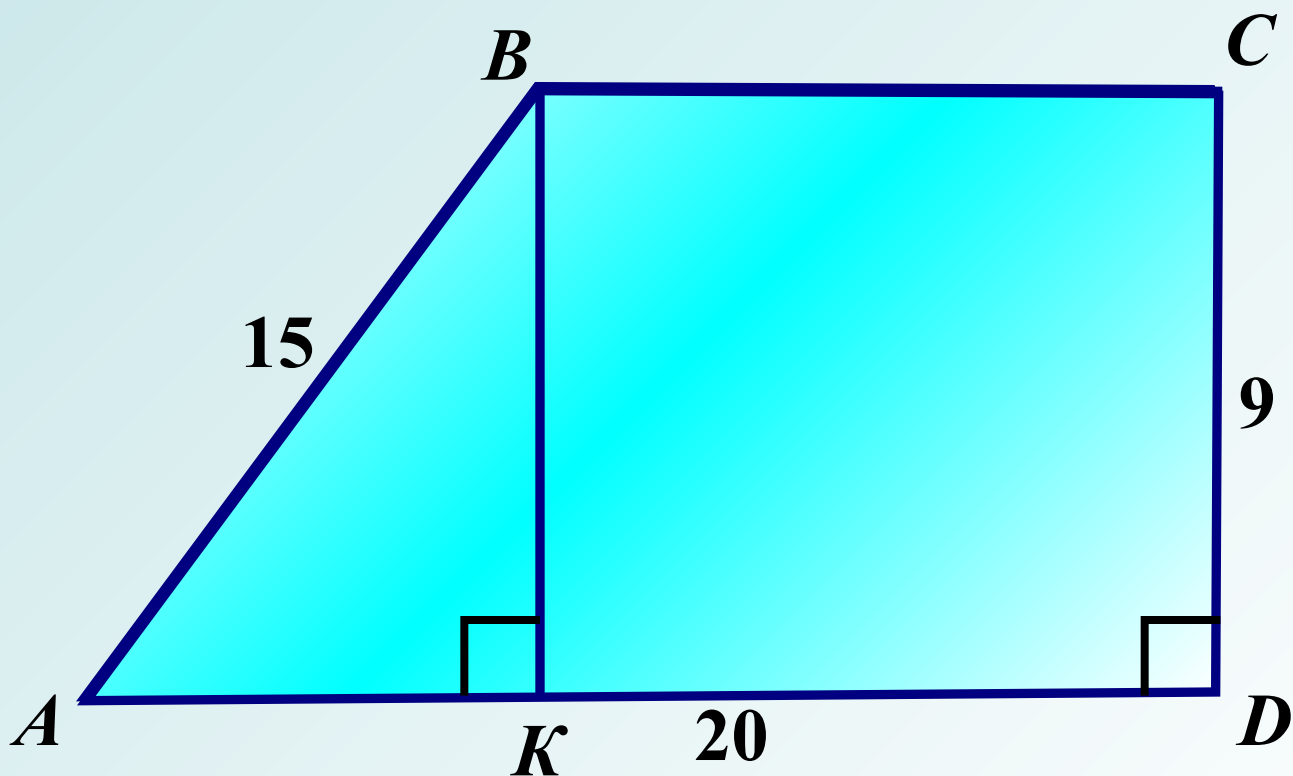
20.

Дано:

$ABCD$ – о́дàïàöèÿ

Найти:

$S_{AB\tilde{N}D}$



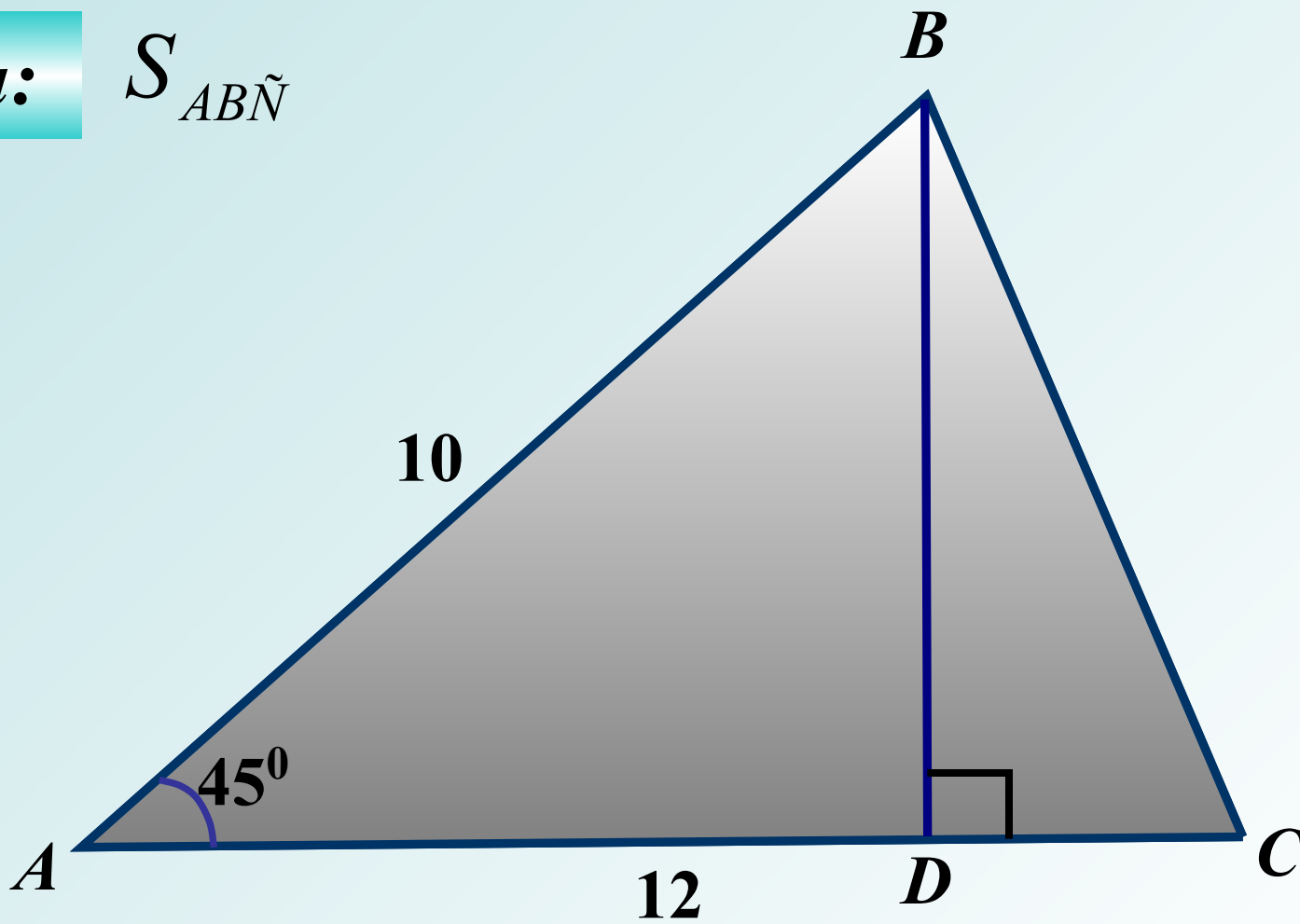
Доп.

21.

Дано: ABC – $\text{òđđáóăîëüîè ê$

Найти:

$S_{AB\tilde{N}}$



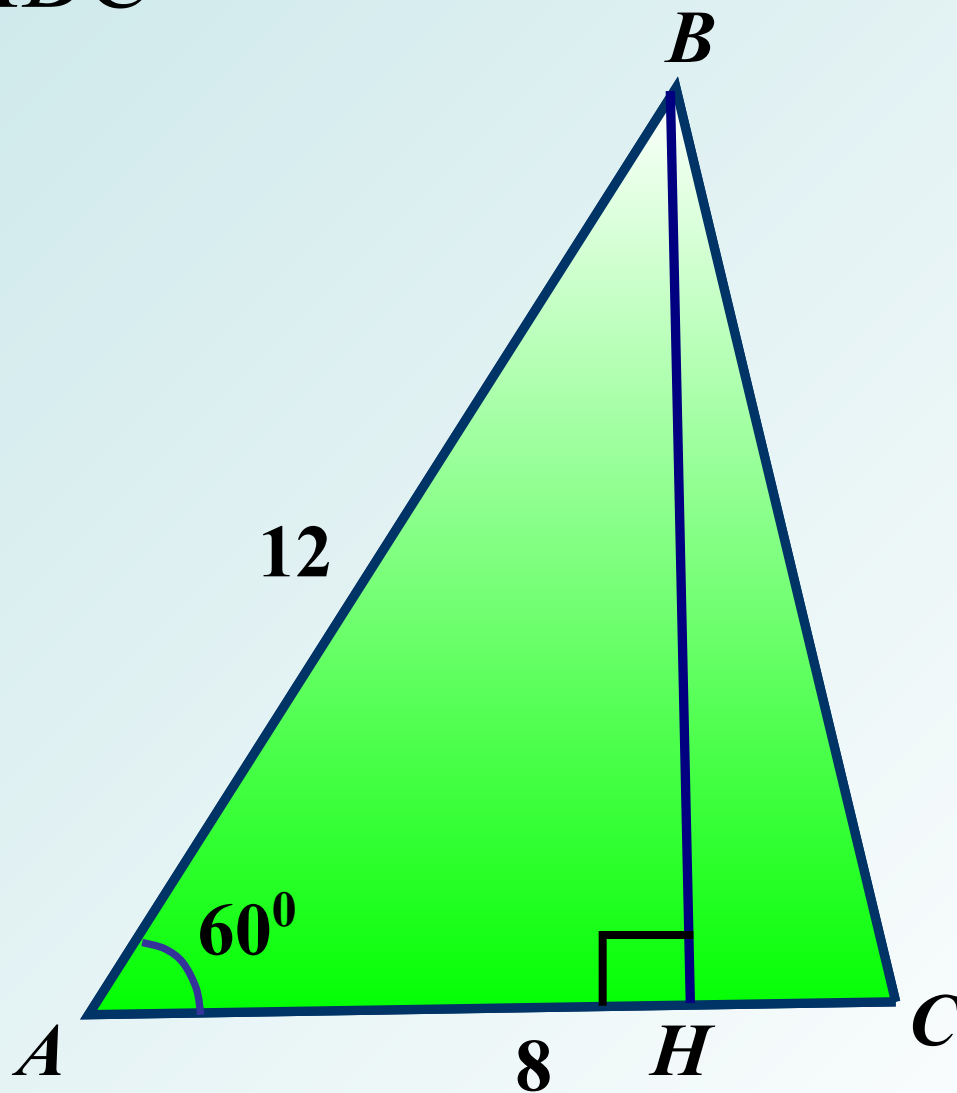
Доп.

22.

Дано: $\triangle ABC$

Найти:

$S_{AB\tilde{H}}$

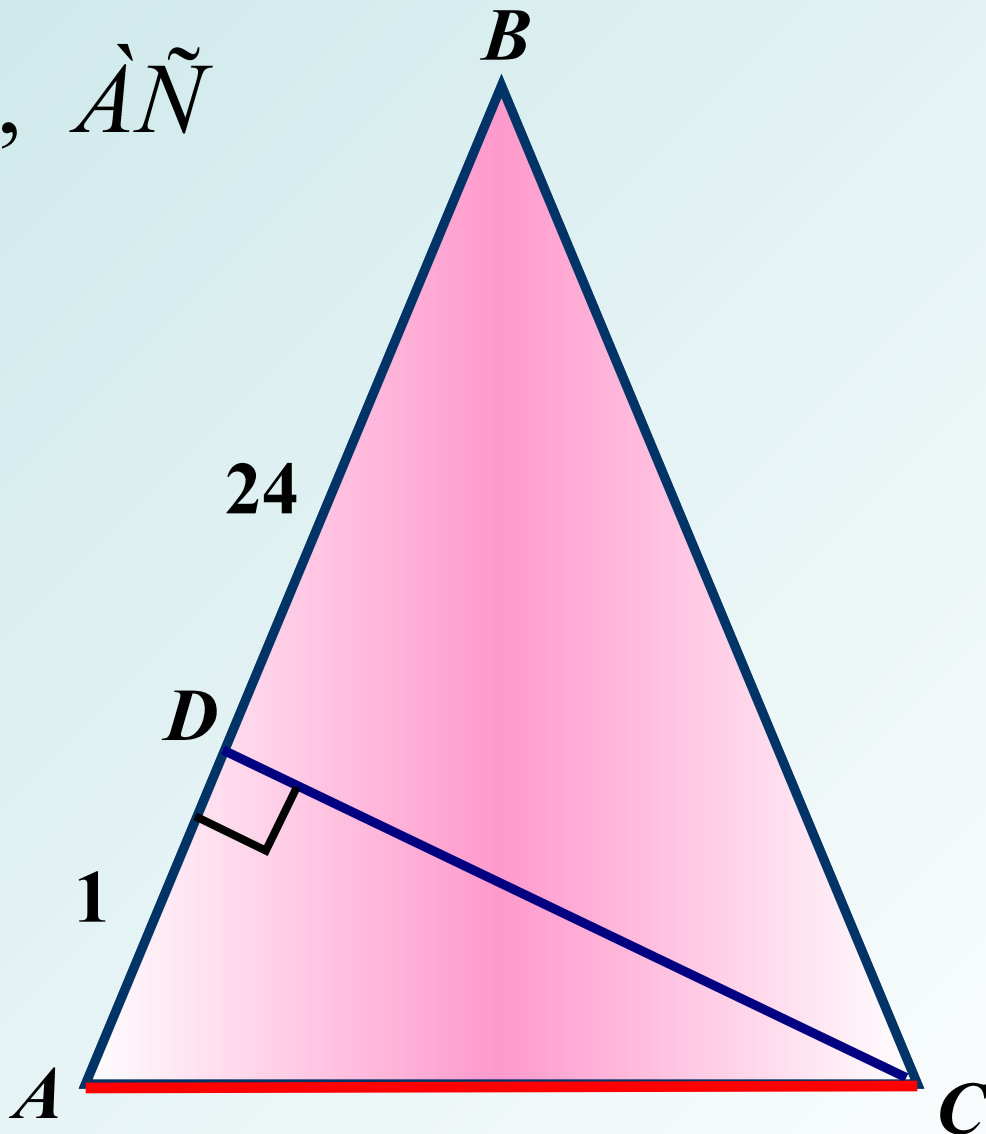


Доп.

23.

Дано: $\triangle ABC$, $\hat{A} = \hat{A}\tilde{N}$

Найти: $S_{AB\tilde{N}}$, $\hat{A}\tilde{N}$



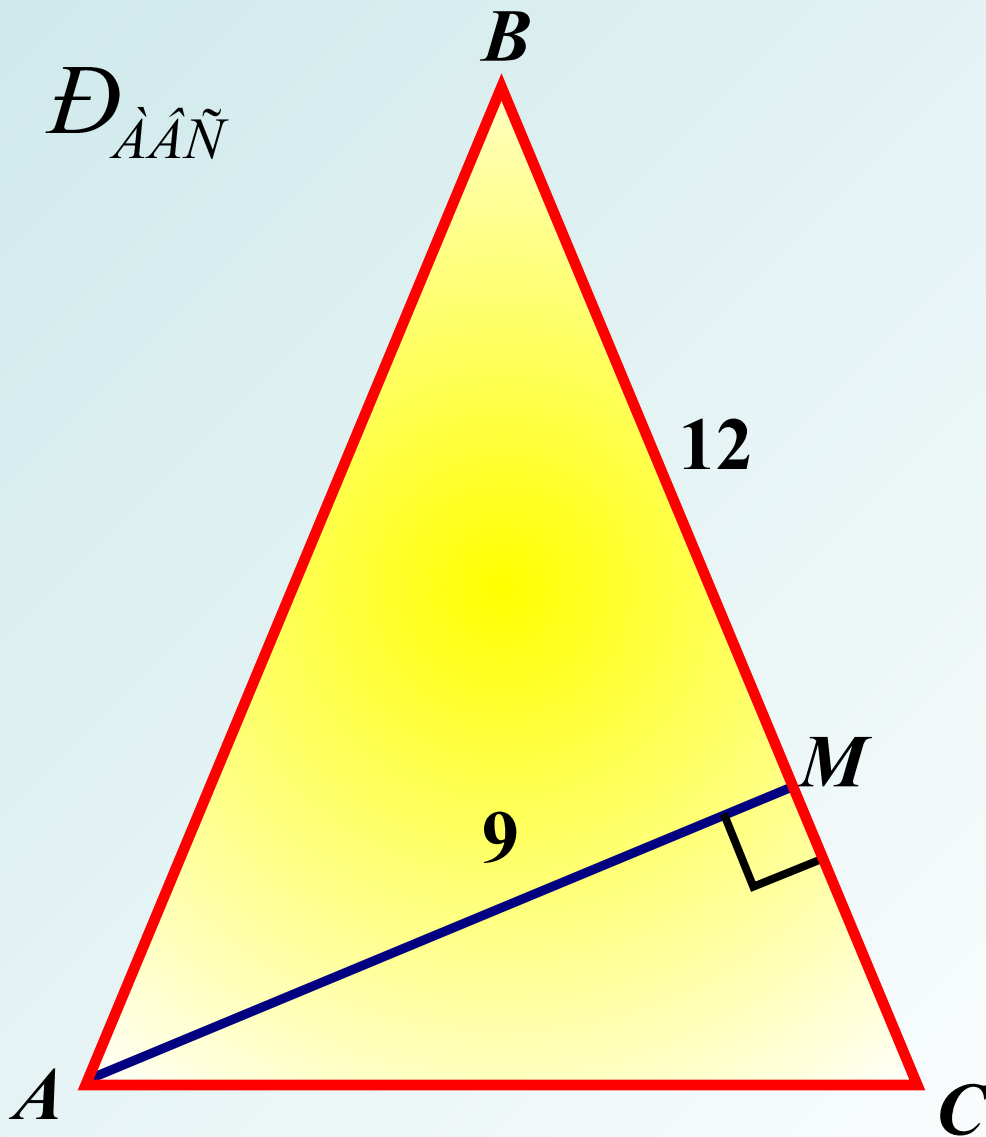
24.

Дано:

$\triangle ABC$, $\hat{A} = \hat{N}$, $\hat{A} = 12$

Найти:

S_{ABN} , $D_{\hat{A}\hat{N}}$



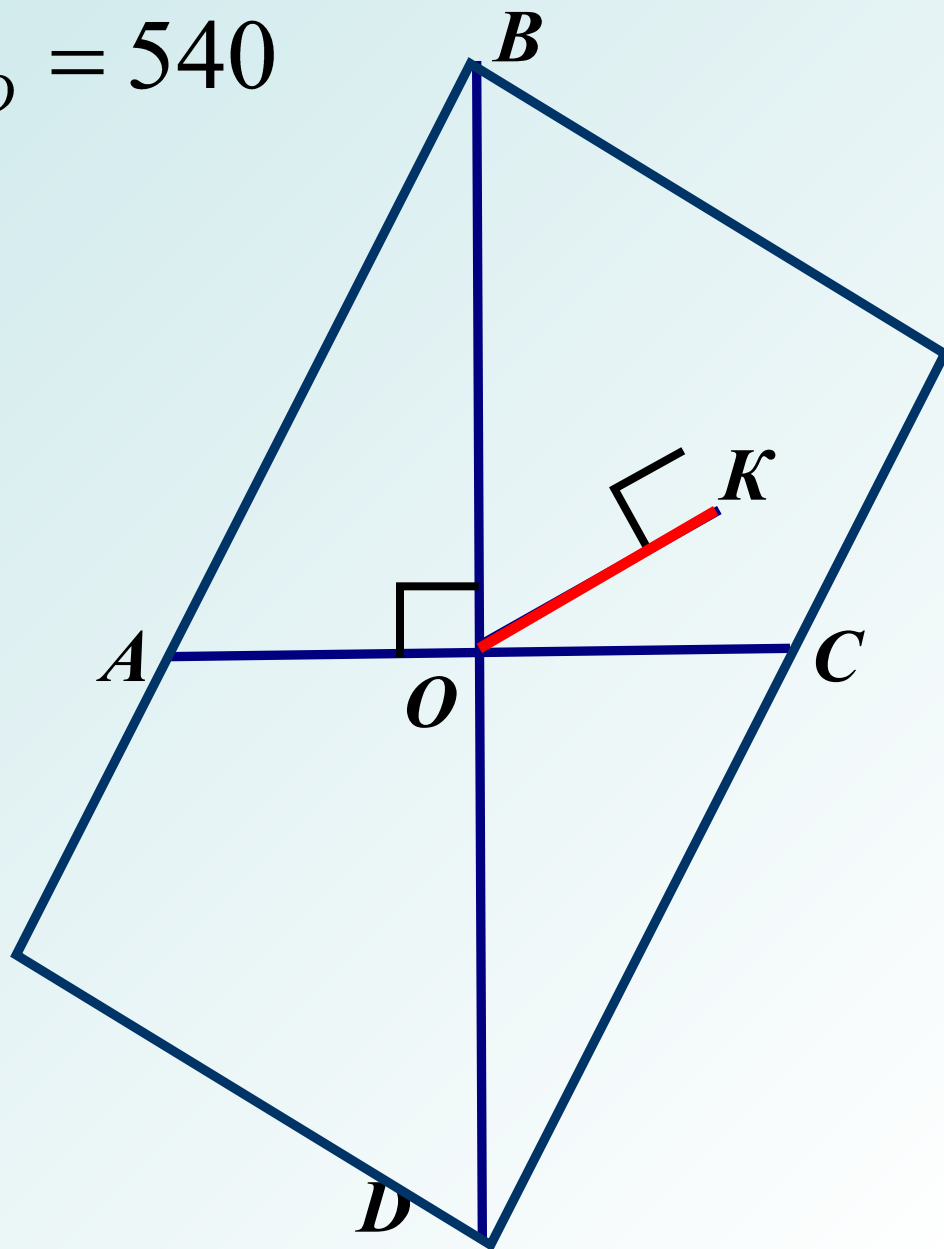
25.

Дано:

$ABCD$ – діагональ, $\angle \tilde{N} = 45^\circ$
 $S_{ABCD} = 540$

Найти:

$\hat{I}\hat{E}$



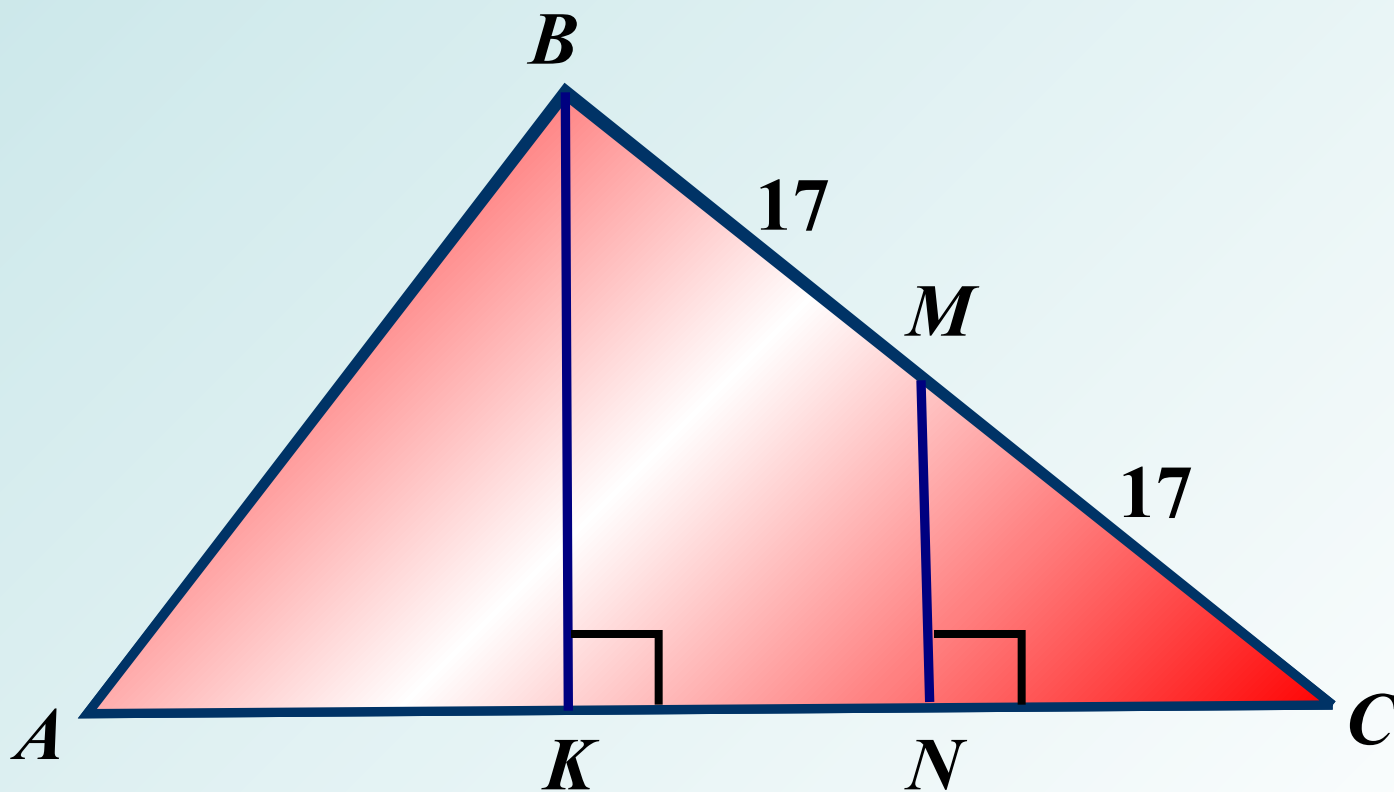
26.

Дано:

$\triangle ABC$, $\hat{A}M = M\tilde{N}$,
 $AN = 25$, $CN = 15$

Найти:

$S_{AB\tilde{N}}$



Доп.

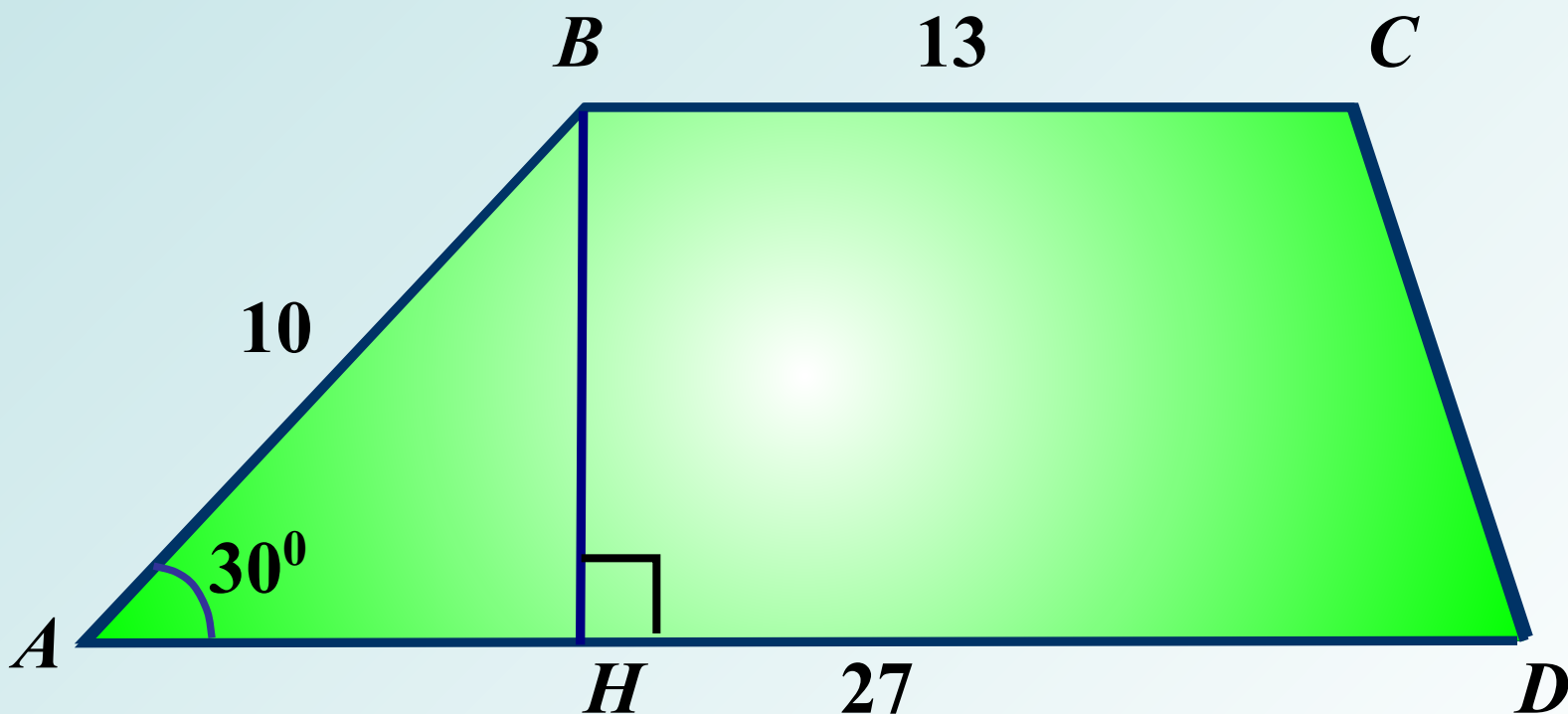
27.

Дано:

$ABCD$ – трапеция

Найти:

S_{ABCD}

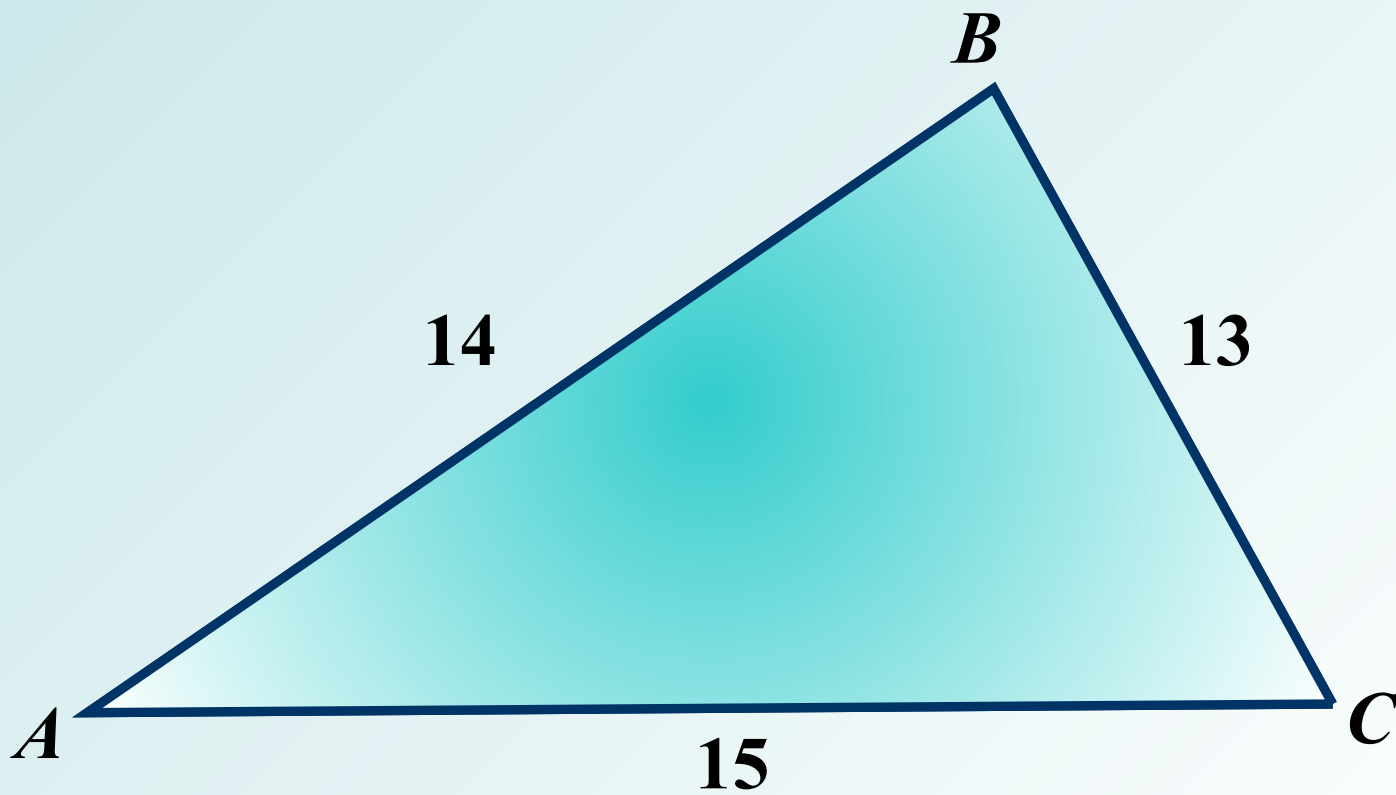


Доп.

28.

Дано: $\triangle ABC$

Найти: $S_{AB\tilde{N}}$



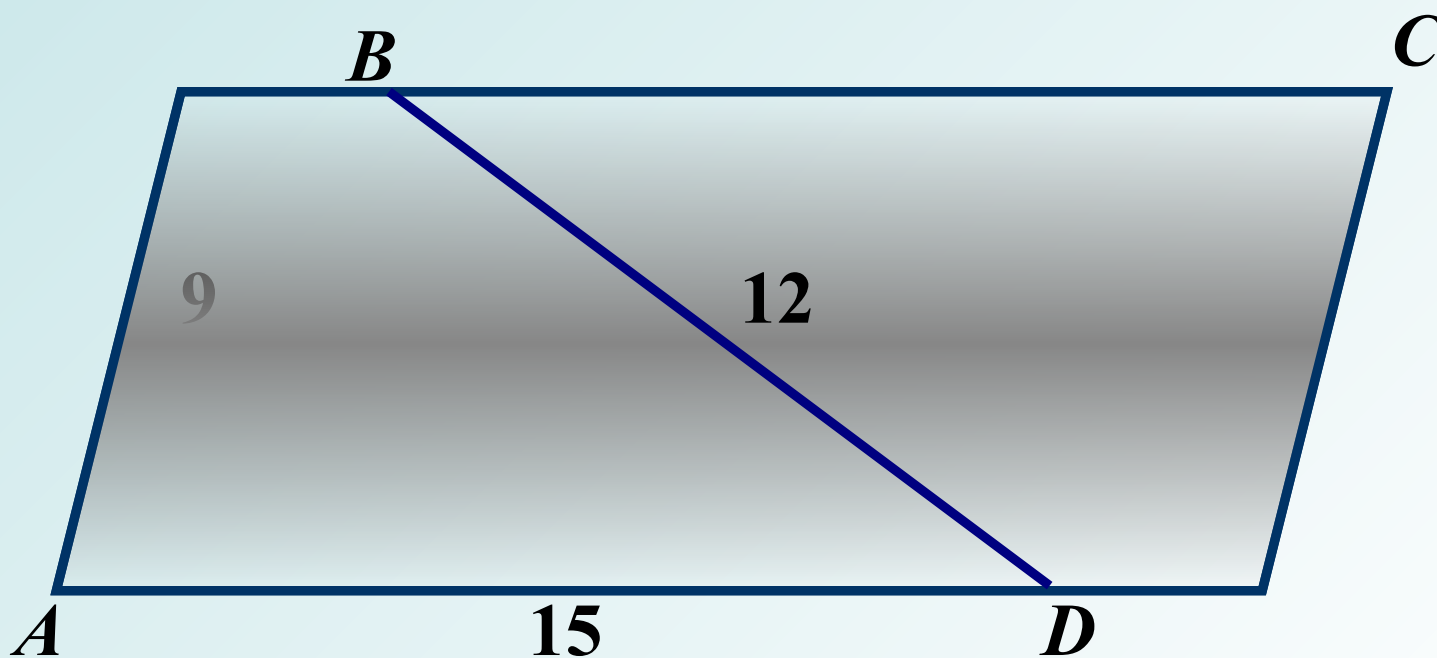
29.

Дано:

$ABCD$ – параллелограмм

Найти:

S_{ABND}

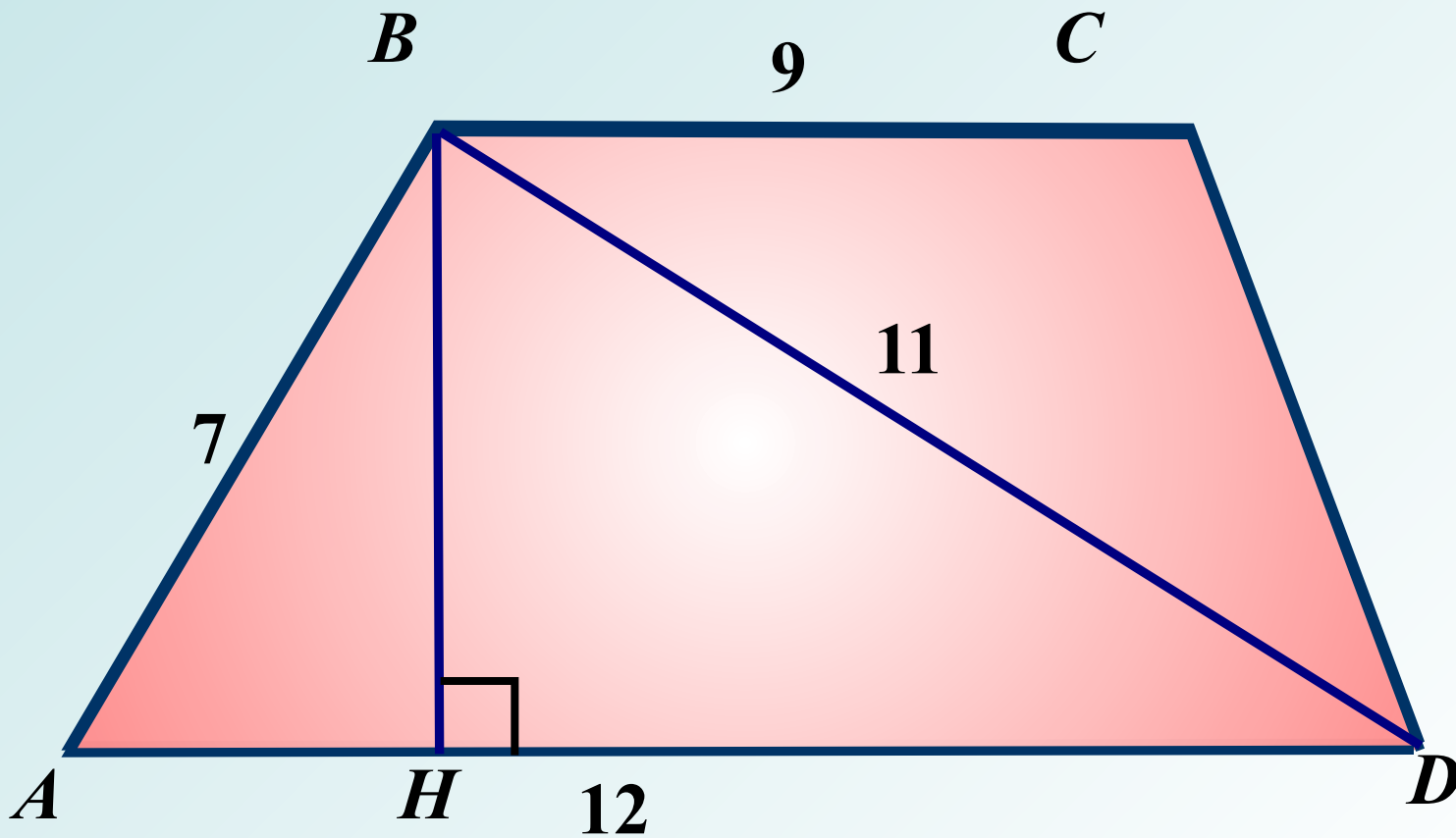


30.

Дано: $ABCD$ – трапеция

Найти:

S_{ABND}



Доп.