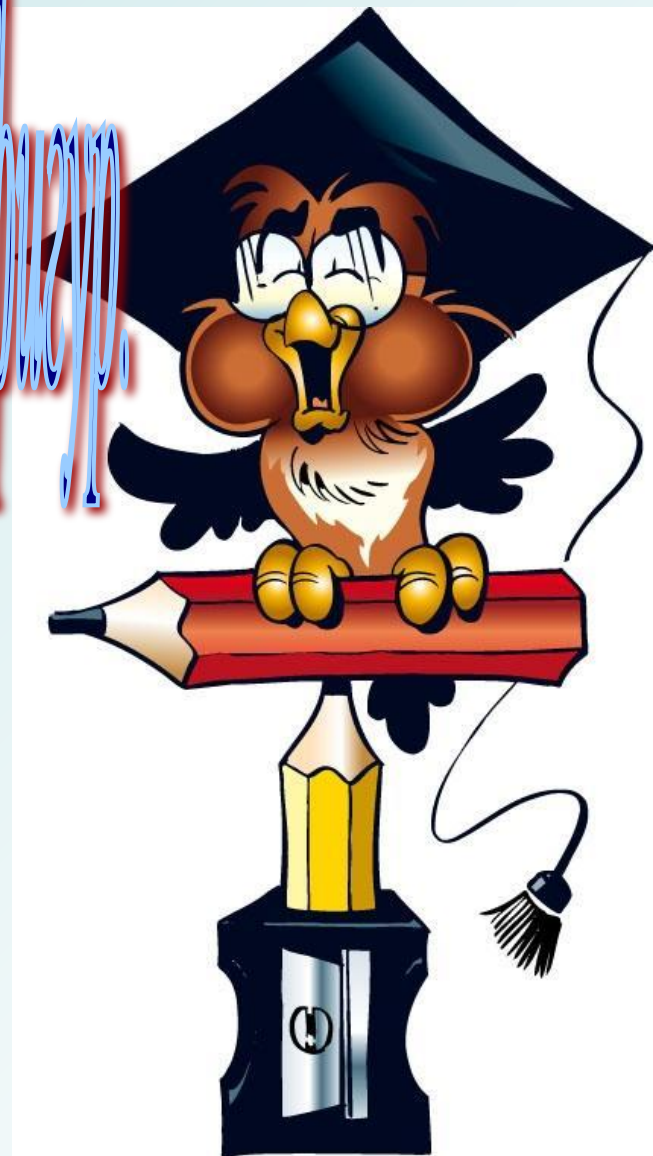


Решение задач на готовых чертежах. Площади фигур

Геометрия. 8 класс.



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1.

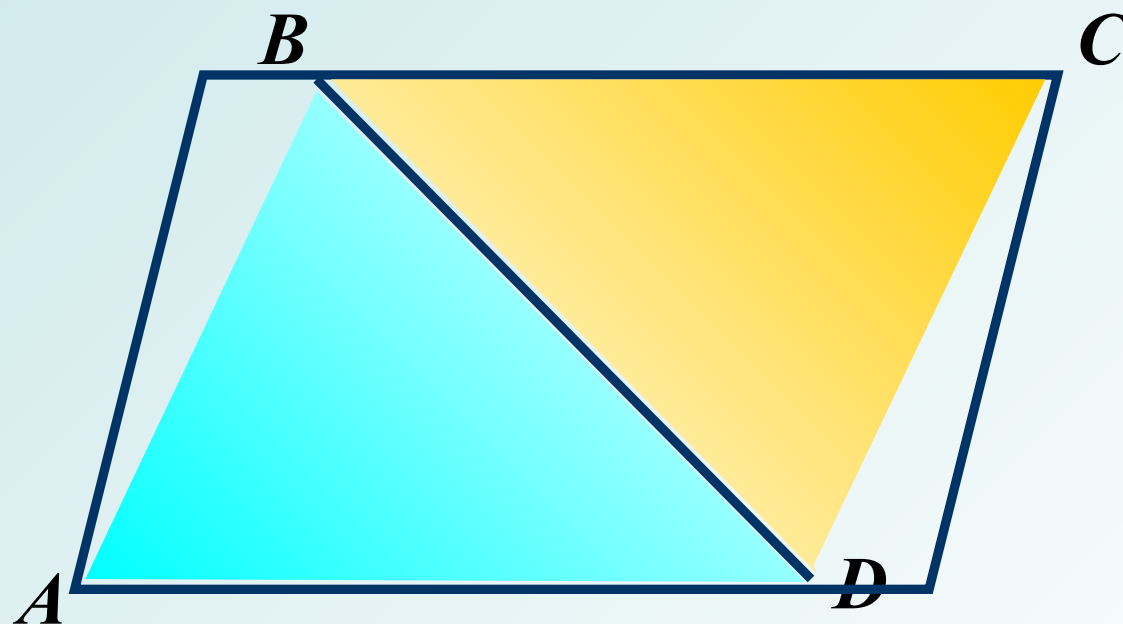
Дано:

$ABCD$ – параллелограм

$$S_{ABCD} = 12$$

Найти:

$$S_{ABD}, S_{BCD}$$



2.

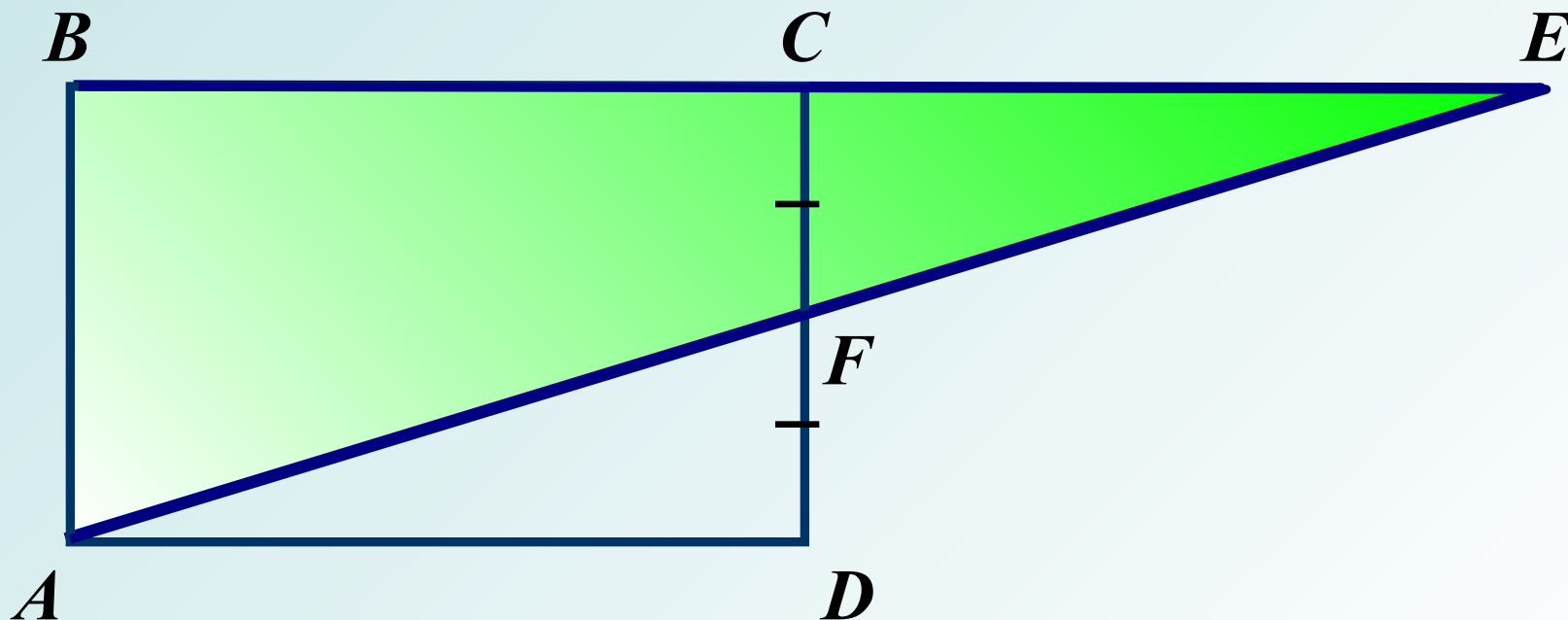
Дано:

$ABCD$ – прямокутник

$$S_{ABCD} = 13$$

Найти:

$$S_{ABE}$$



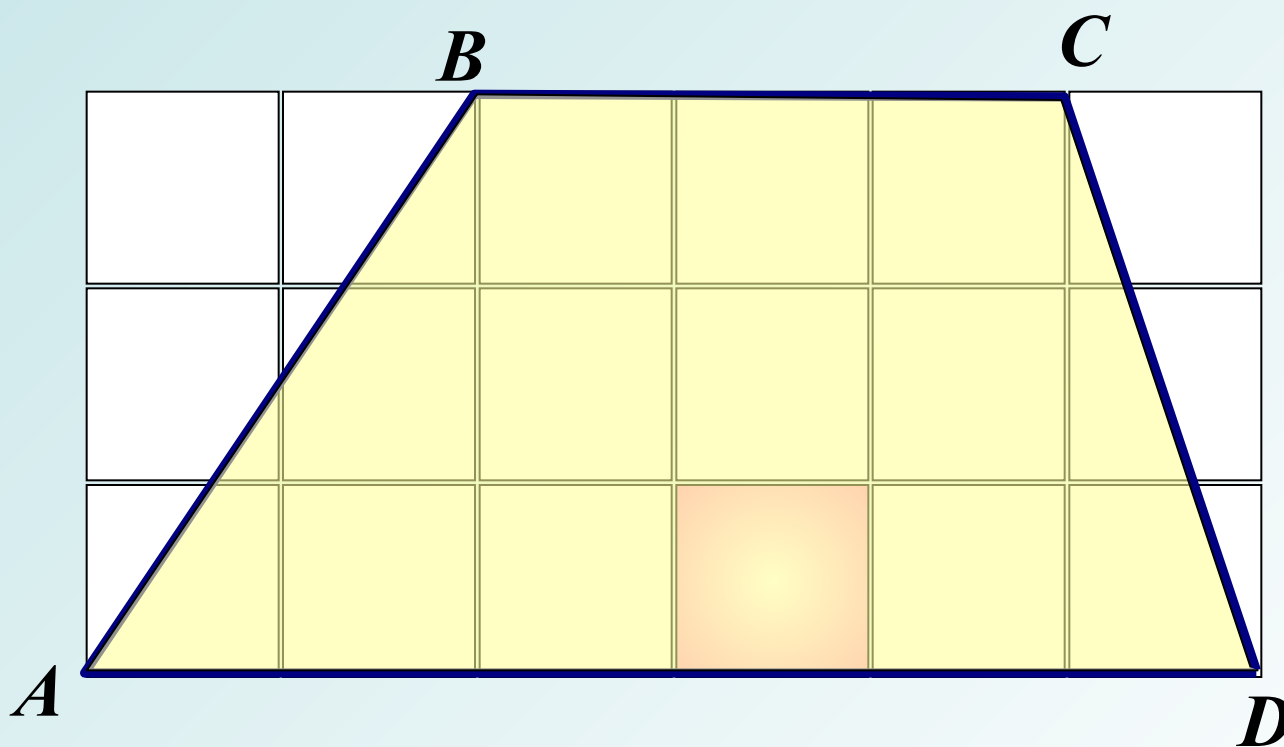
3.

Дано:

$$S_{\text{трапеции}} = 1$$

Найти:

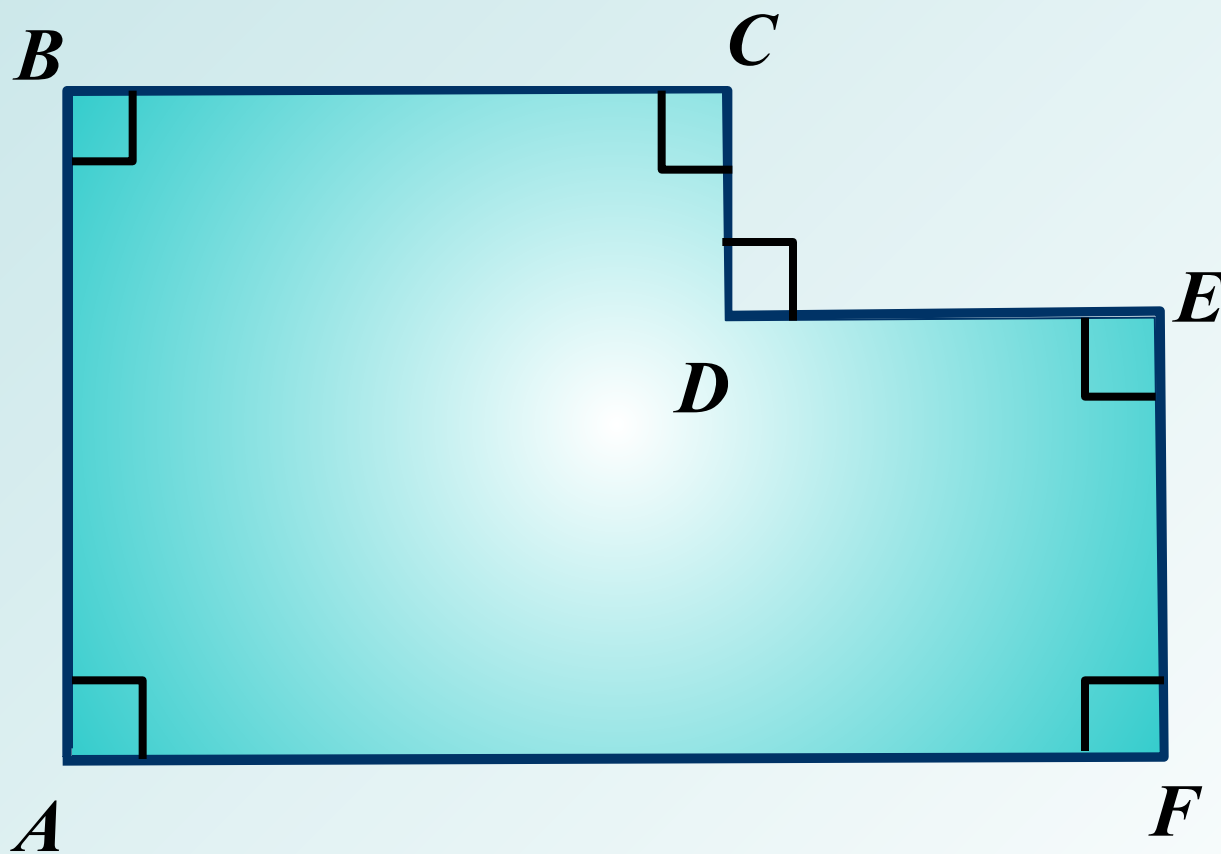
$$S_{ABND}$$



4.

Дано: $AB = BC = 3$; $AF = 2$; $EF = 2$

Найти: $S_{AB\tilde{N}DEF}$



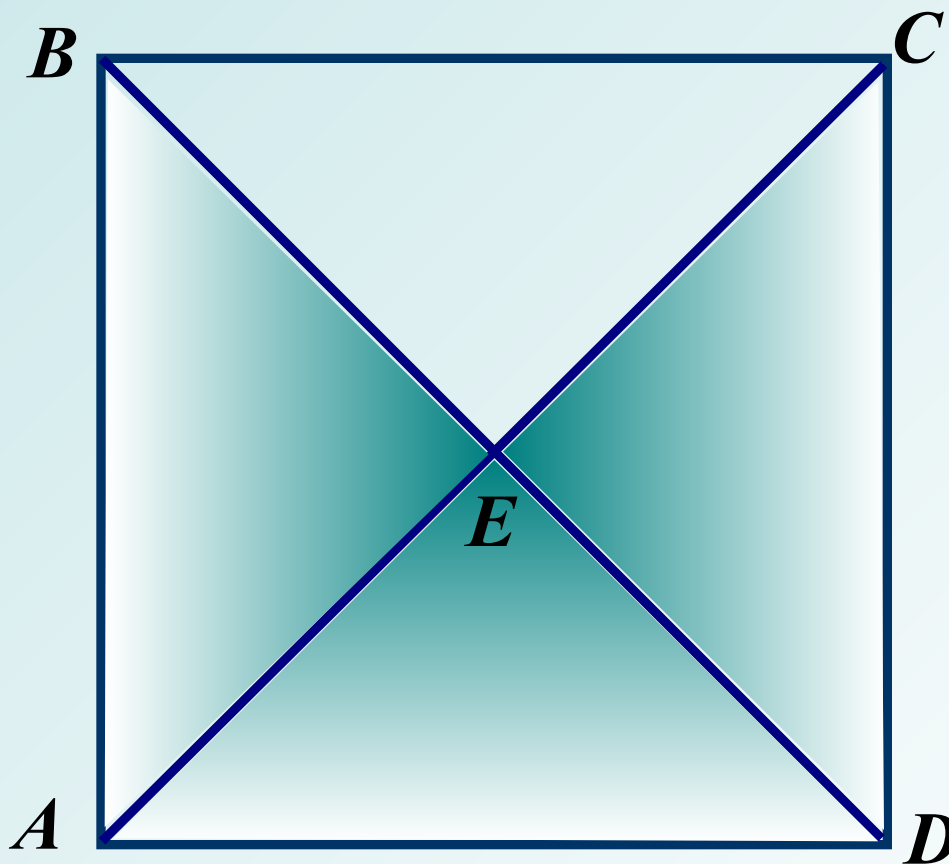
5.

Дано:

$$D_{\tilde{A}\tilde{A}\tilde{N}D} = 48\tilde{n}i$$

Найти:

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

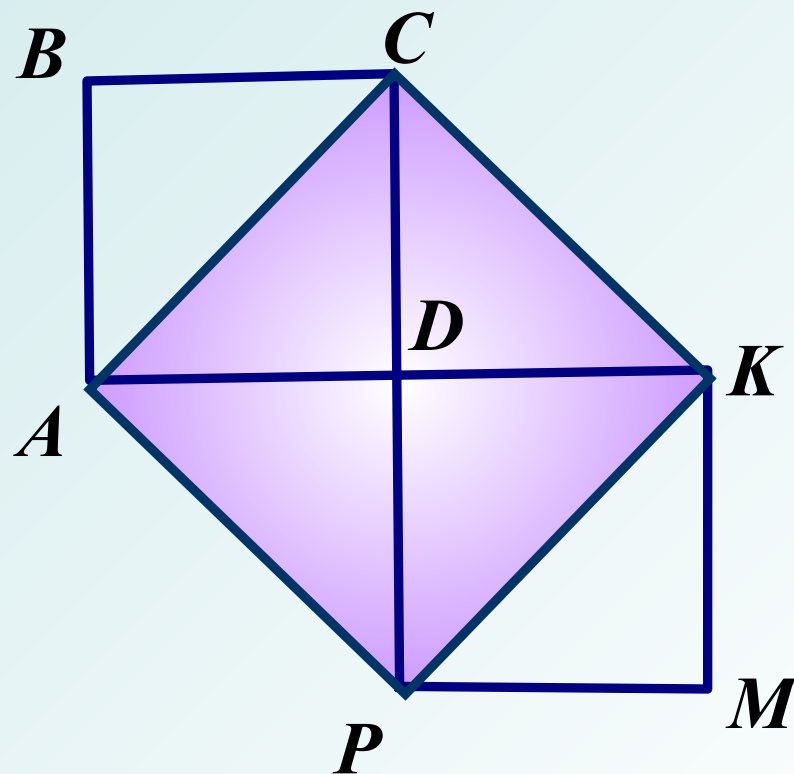


6.

Дано: $AB = 8\sqrt{2}$

$ABCD$ è $DKMP$ – δ àâíûâ êâäöðàòû

Найти: $S_{\triangle ADE}$, $\angle ADE$



7.

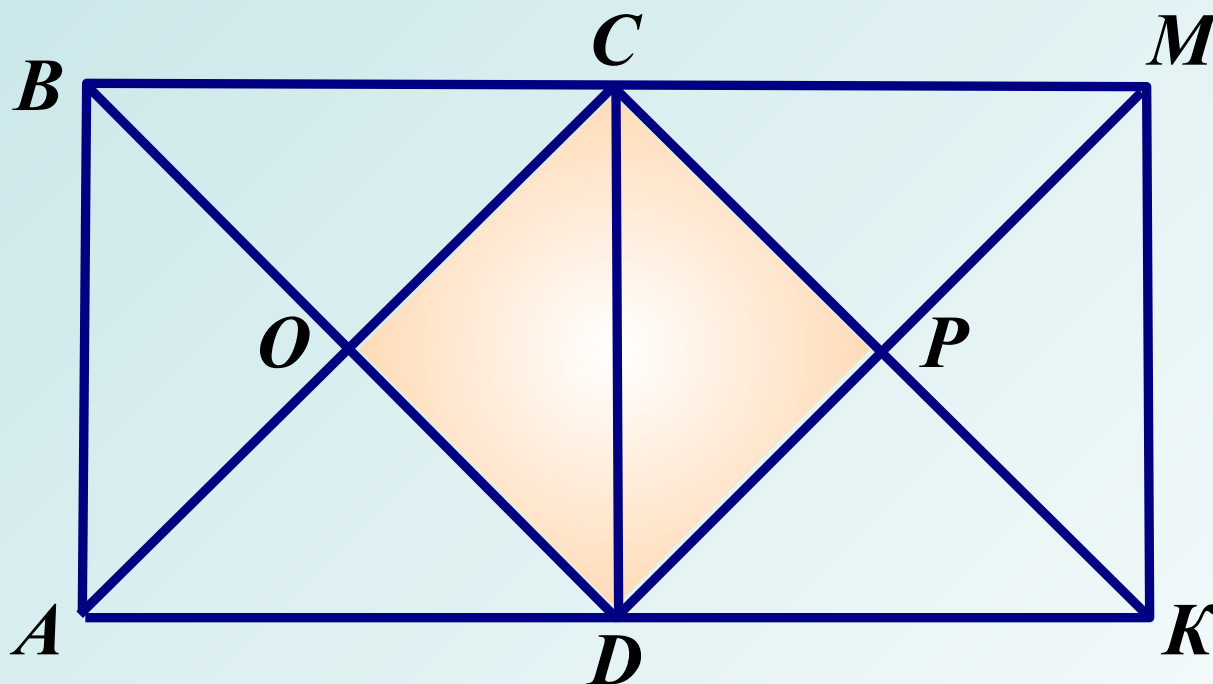
Дано:

$ABCD$ è $\tilde{N}M\hat{E}D$ – $\acute{e}\grave{a}\grave{a}\grave{d}\grave{a}\grave{o}\grave{u}$

$$AB = 6\tilde{n}\grave{i}$$

Найти:

$$S_{O\tilde{N}EDD}, D_{O\tilde{N}EDD}$$



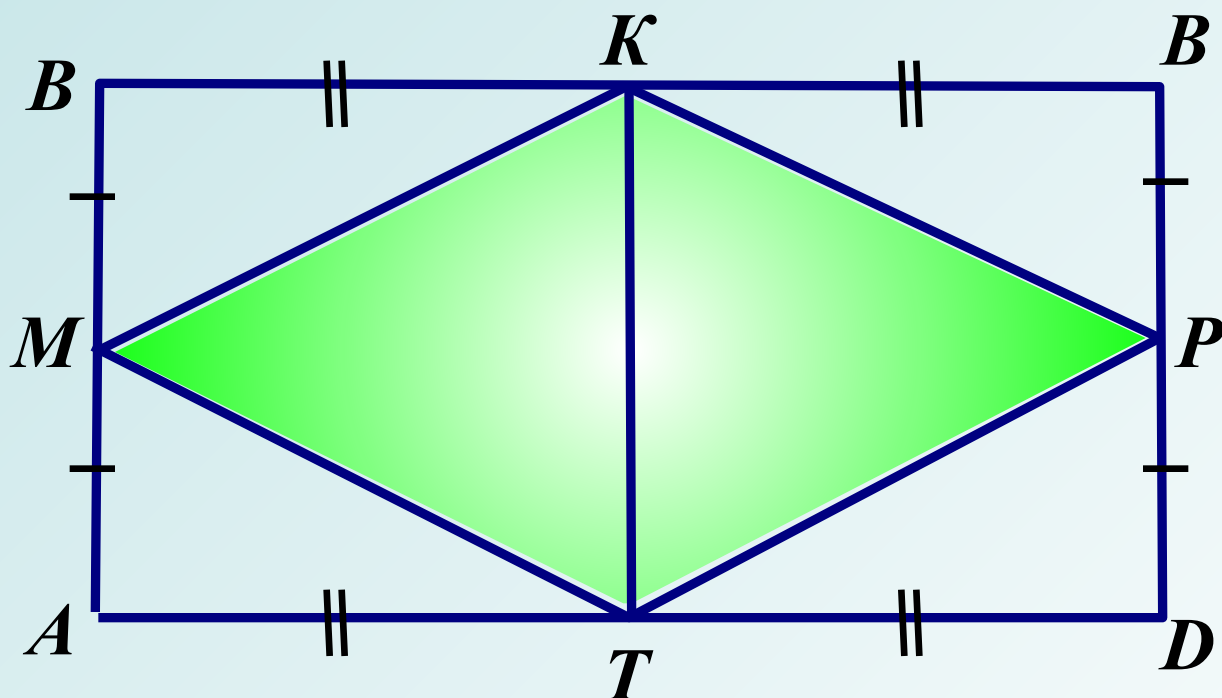
8.

Дано:

$ABCD$ – прямоугольник AC
 $AD = 12\text{ см}$

Найти:

$S_{\triangle KMP}$



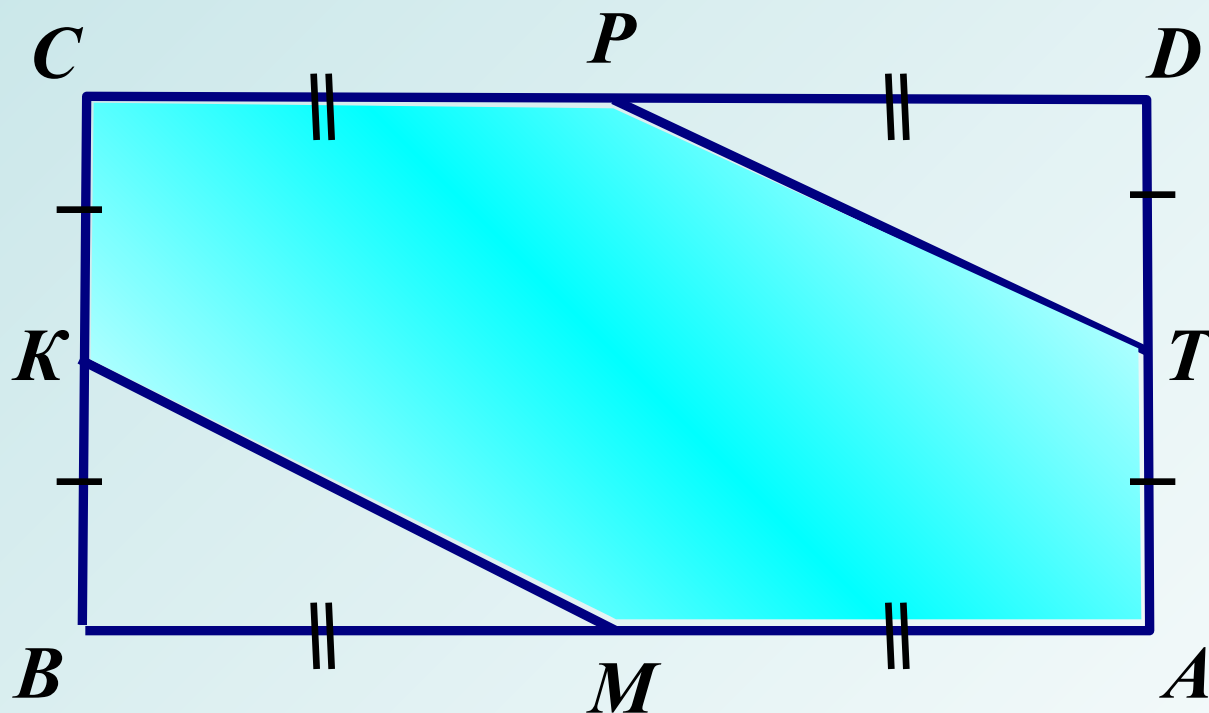
9.

Дано:

$ABCD$ – $\square$ $\hat{A} = 16^\circ$, $AD = 10$

Найти:

$S_{\square KPMT}$



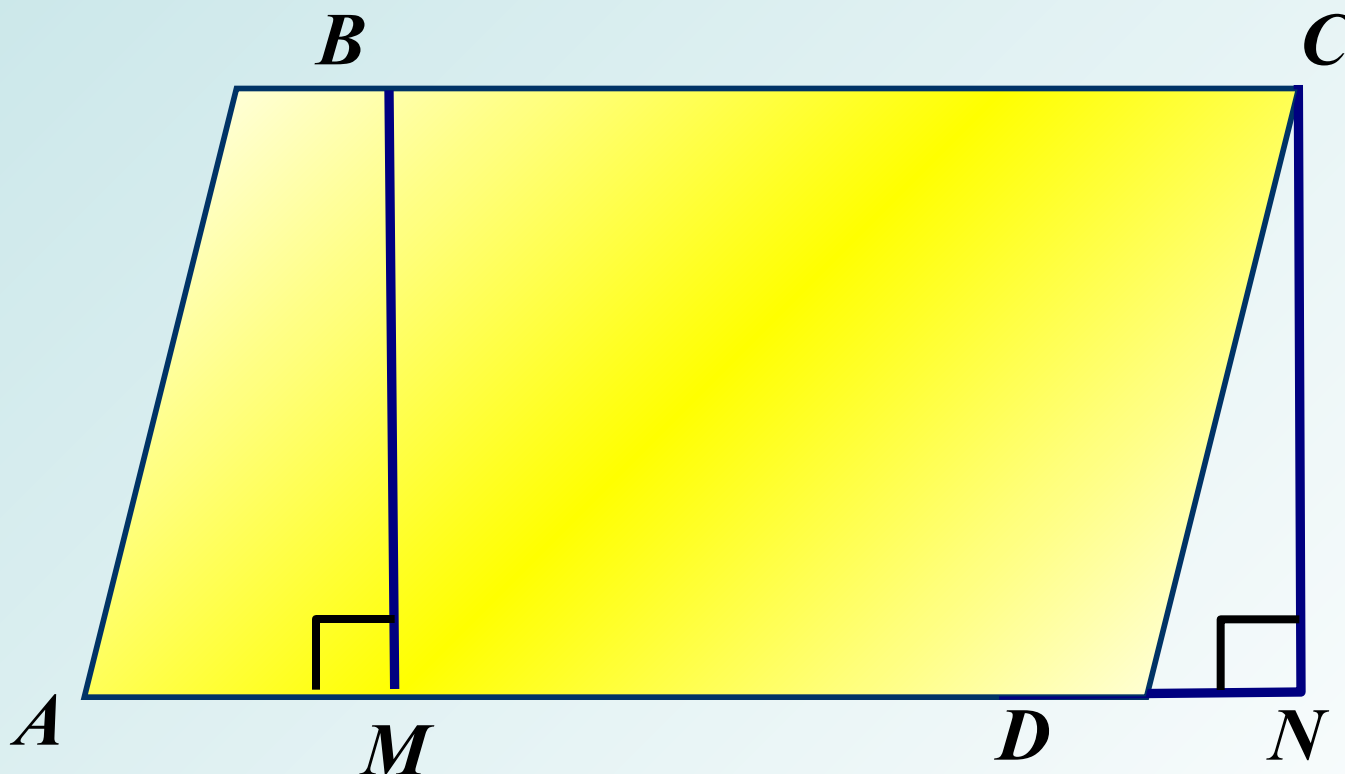
10.

Дано:

$ABCD$ – трапеція
 $AI = 4$, $IN = 6$

Найти:

S_{ABCD}



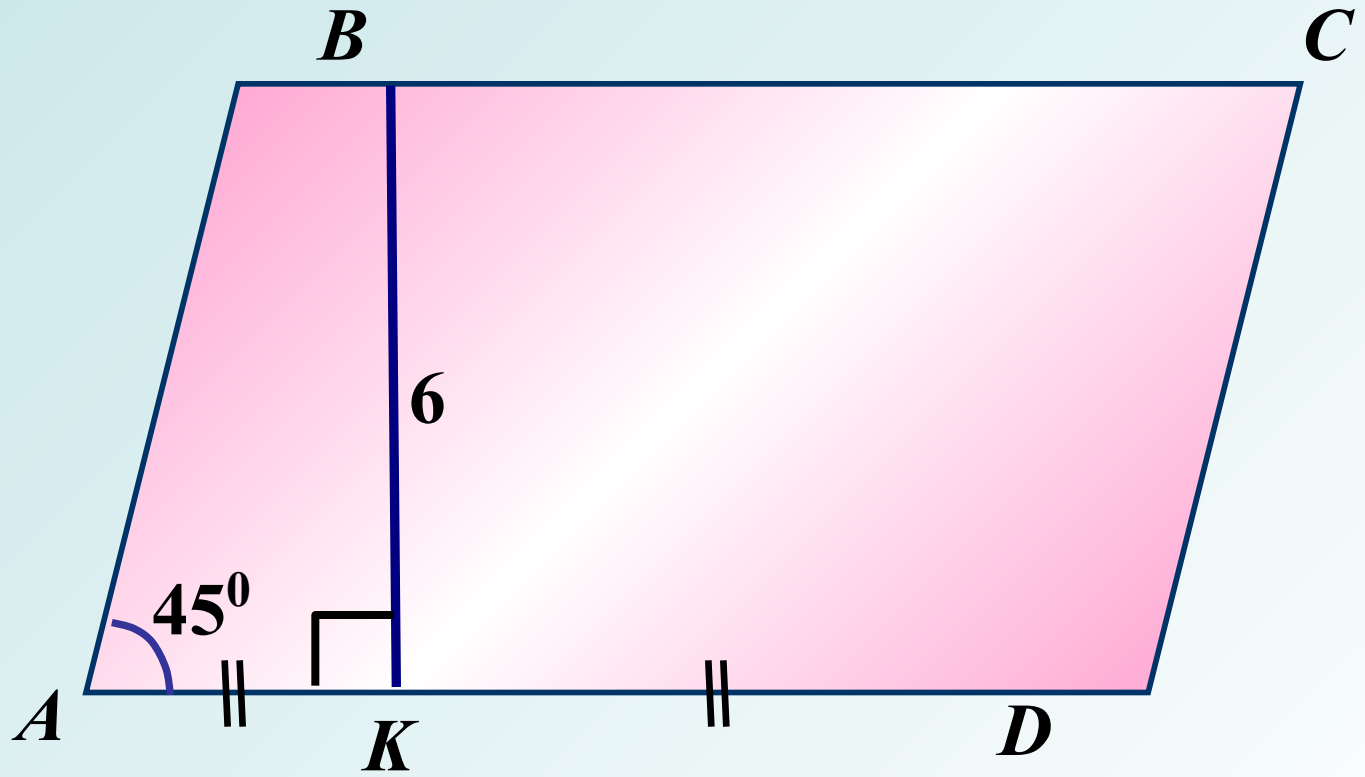
11.

Дано:

$ABCD$ – *трапеція*

Найти:

S_{ABCD}



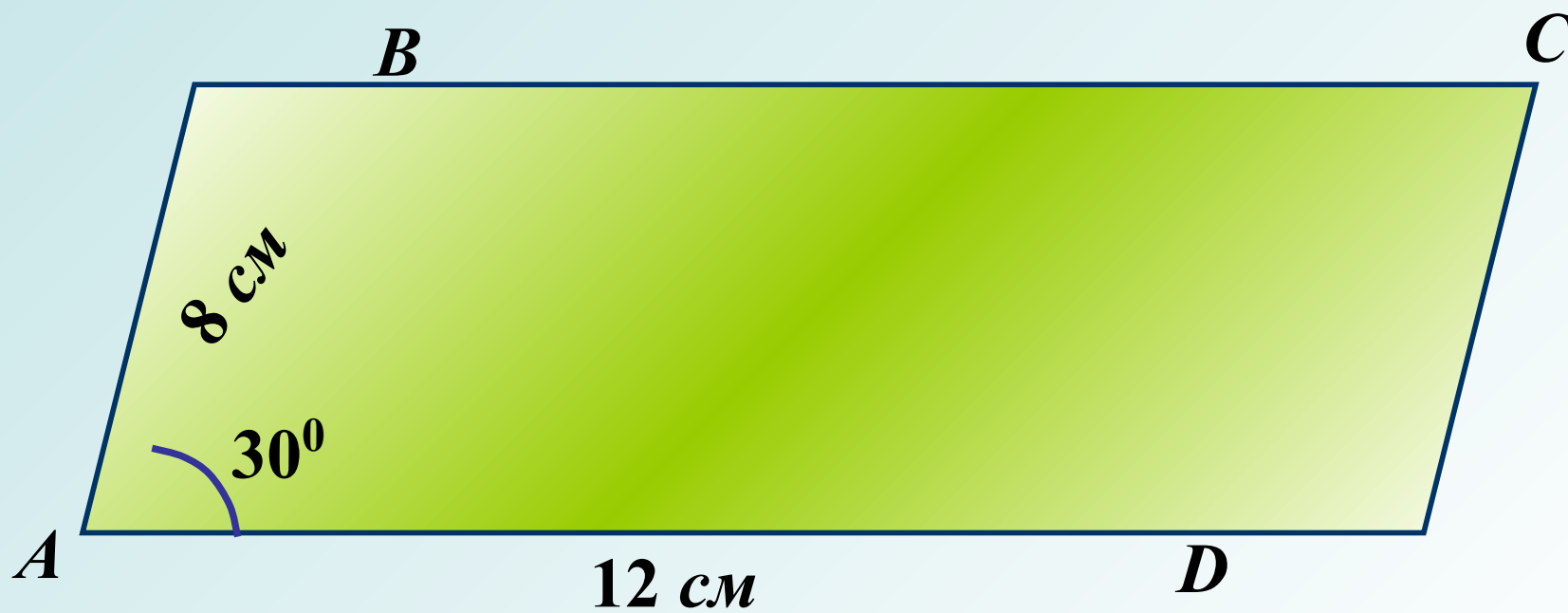
12.

Дано:

$ABCD$ – *іаòàěěăěîă ðàìì*

Найти:

S_{ABCD}



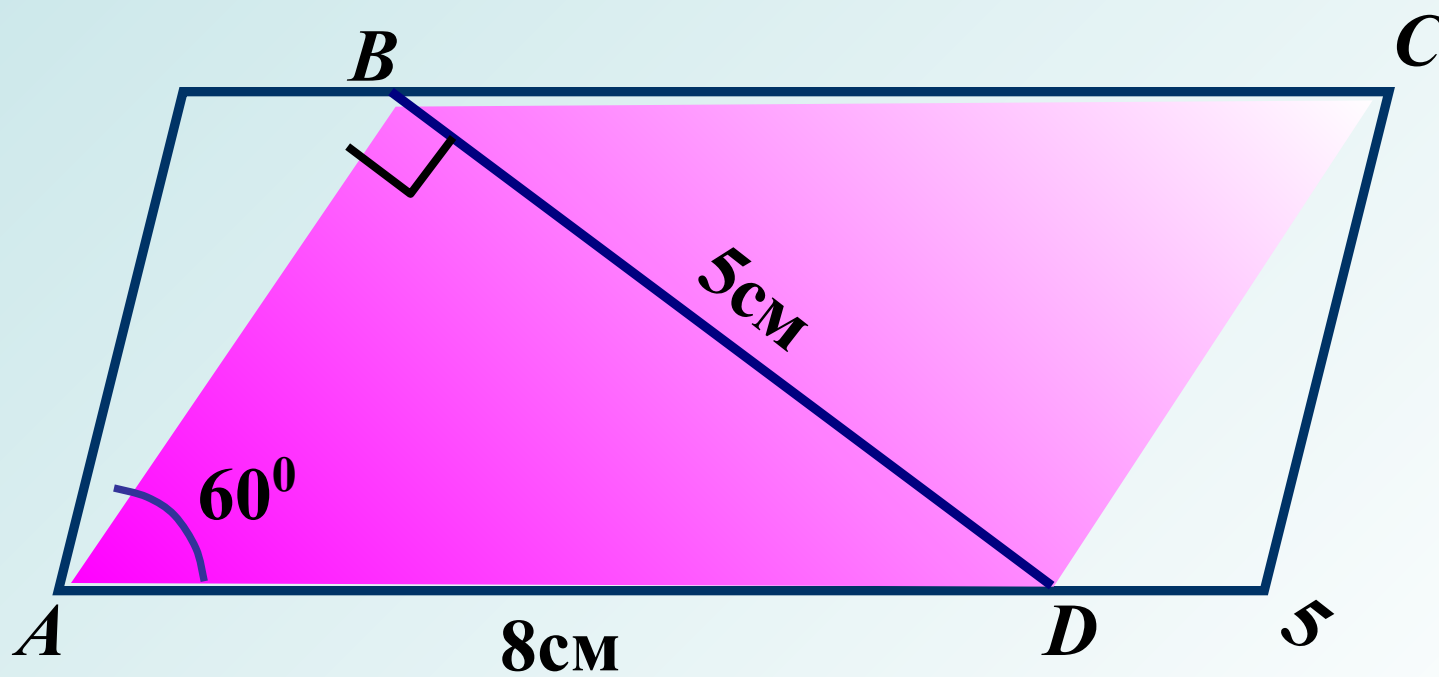
13.

Дано:

$ABCD$ – параллелограм

Найти:

S_{ABCD}



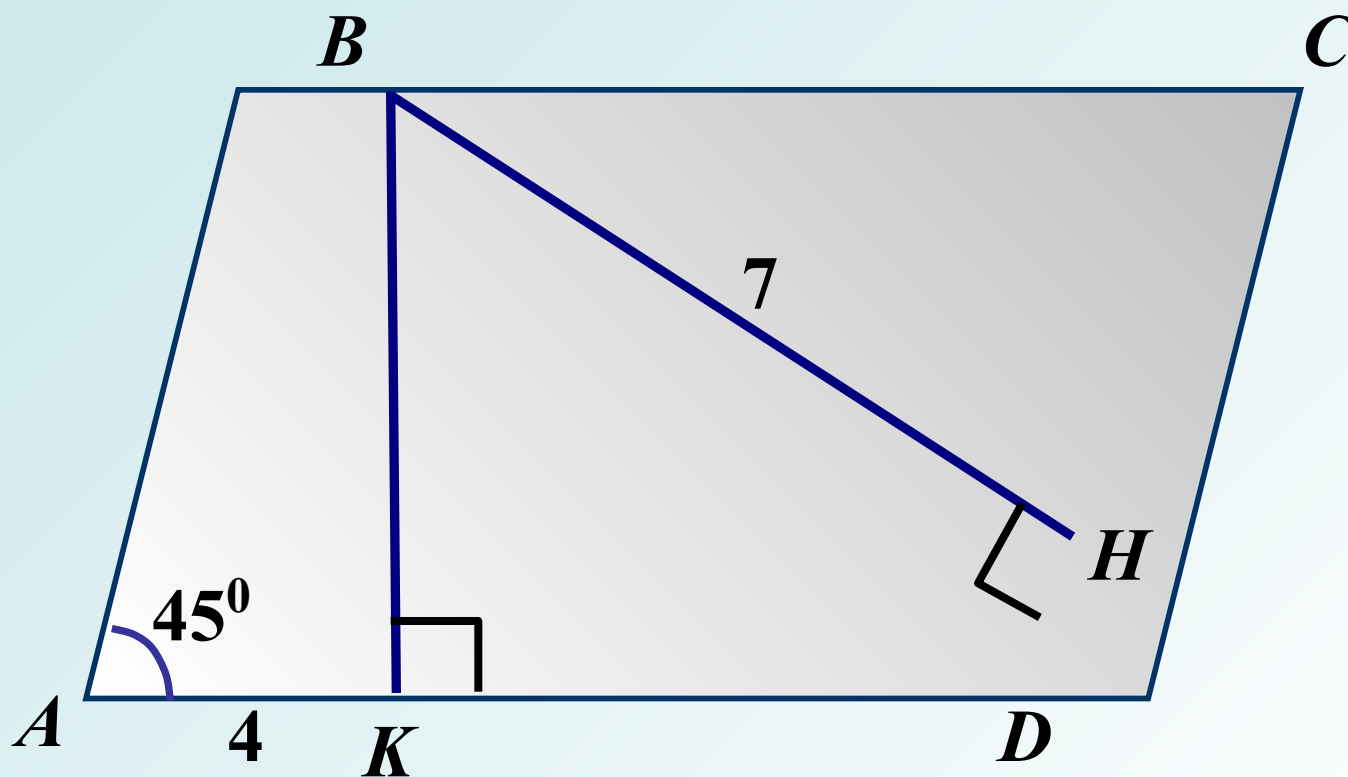
14.

Дано:

$ABCD$ – параллелограм

Найти:

S_{ABCD}



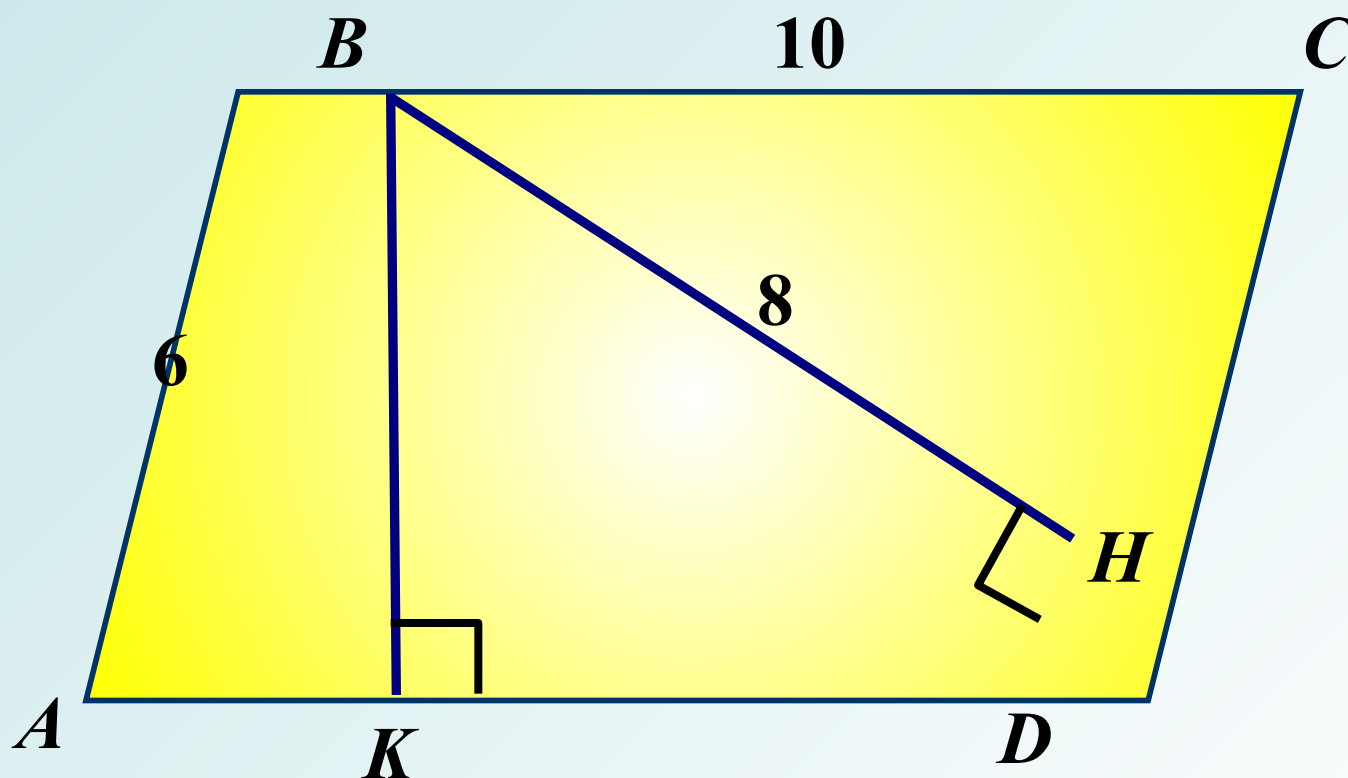
15.

Дано:

$ABCD$ – параллелограм

Найти:

AE



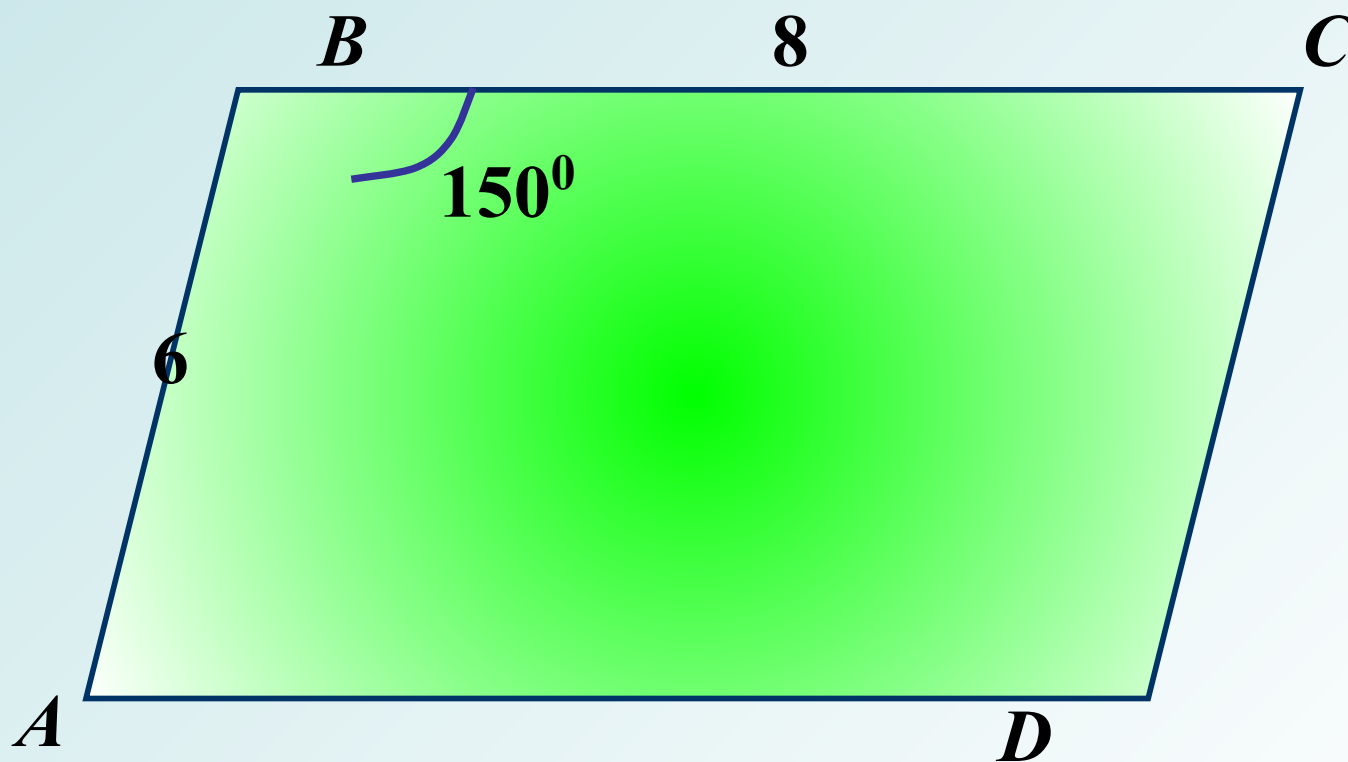
16.

Дано:

$ABCD$ – *іаòàëëåëіã ðàìì*

Найти:

S_{ABCD}



17.

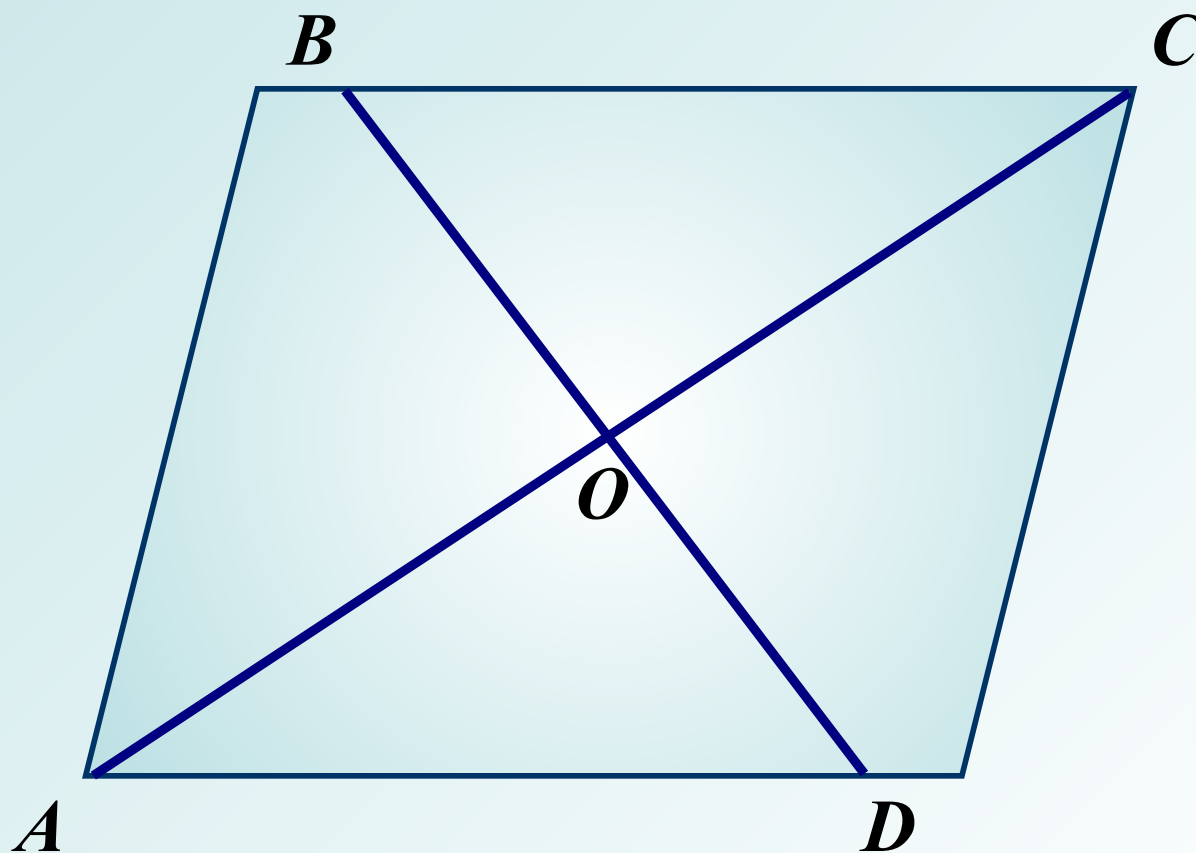
Дано:

$ABCD$ – ромб

$$AC = 10 \text{ см}, BD = 8 \text{ см}$$

Найти:

$$S_{ABCD}$$



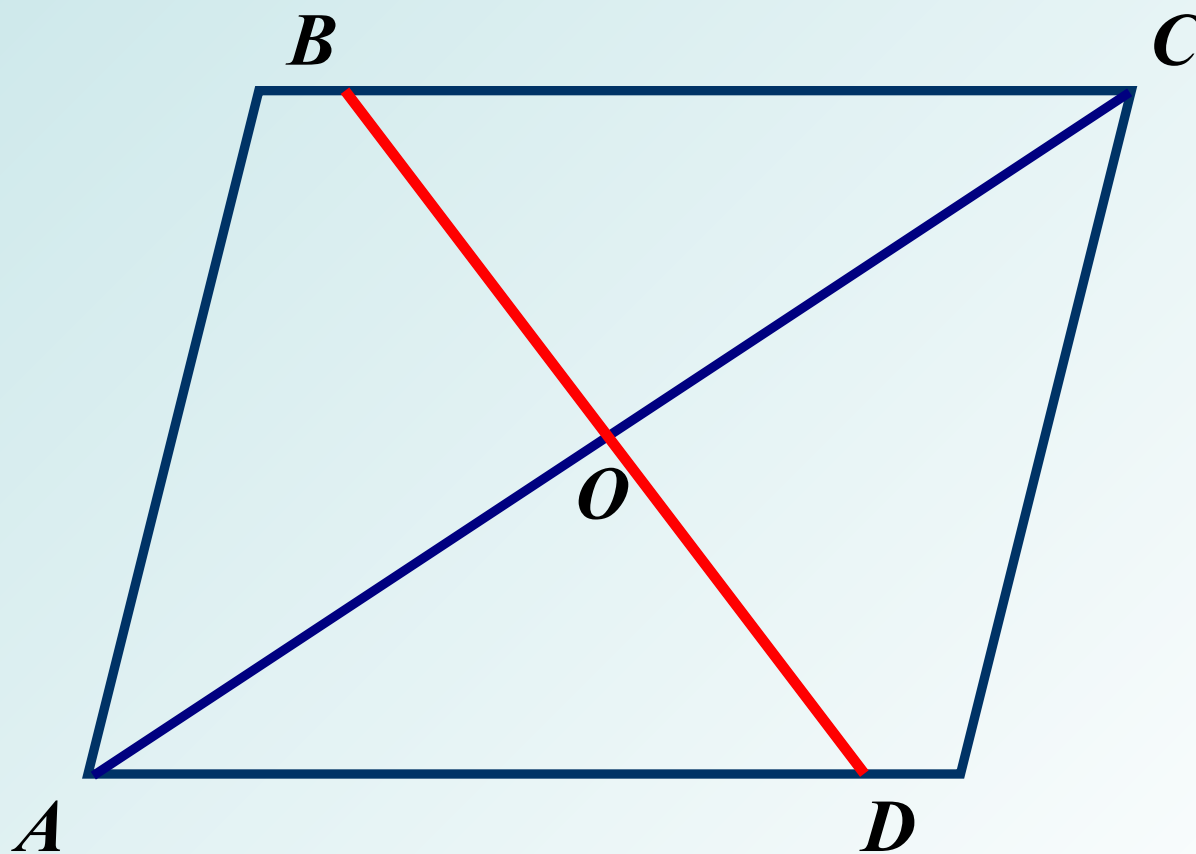
18.

Дано:

$$AC = 12, S_{ADCD} = 48$$

Найти:

BD



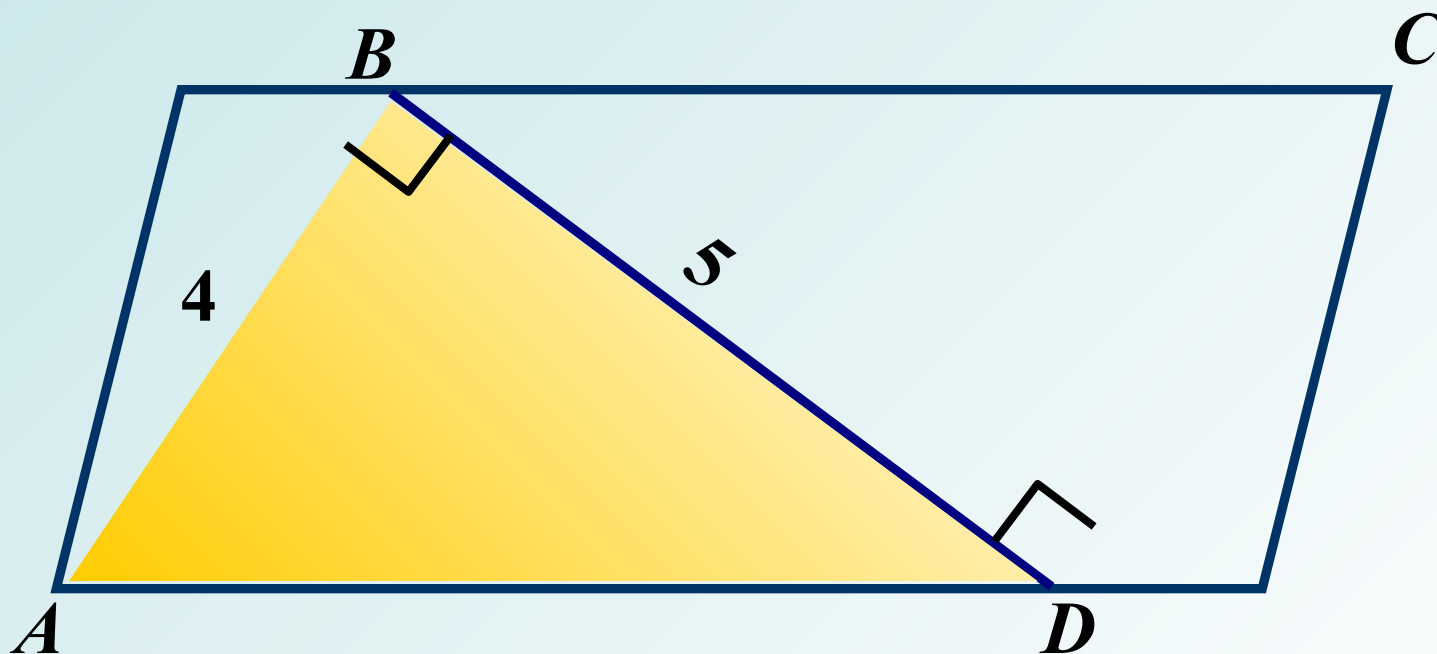
19.

Дано:

$ABCD$ – параллелограм

Найти:

S_{ABD}



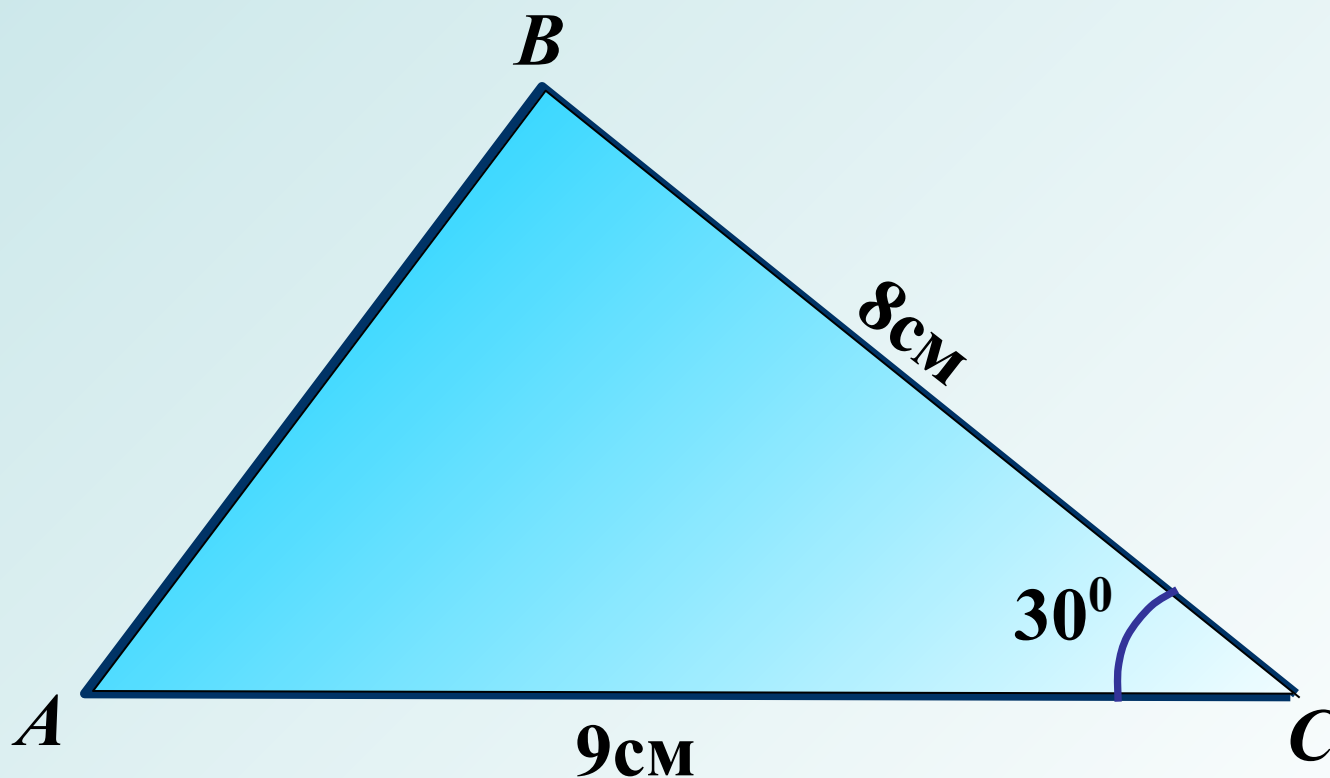
20.

Дано:

ABC – $\triangle$

Найти:

S_{ABN}



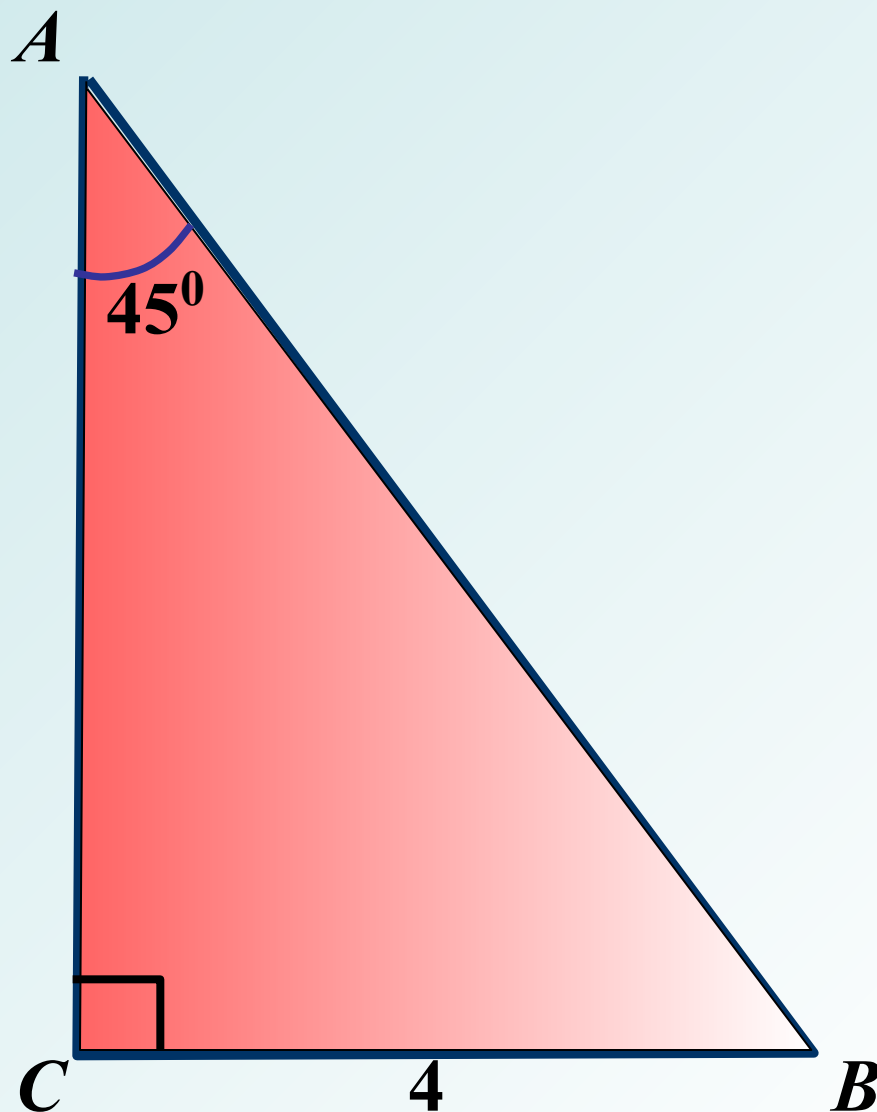
21.

Дано:

ABC – прямоугольный $\hat{C}$

Найти:

S_{ABN}



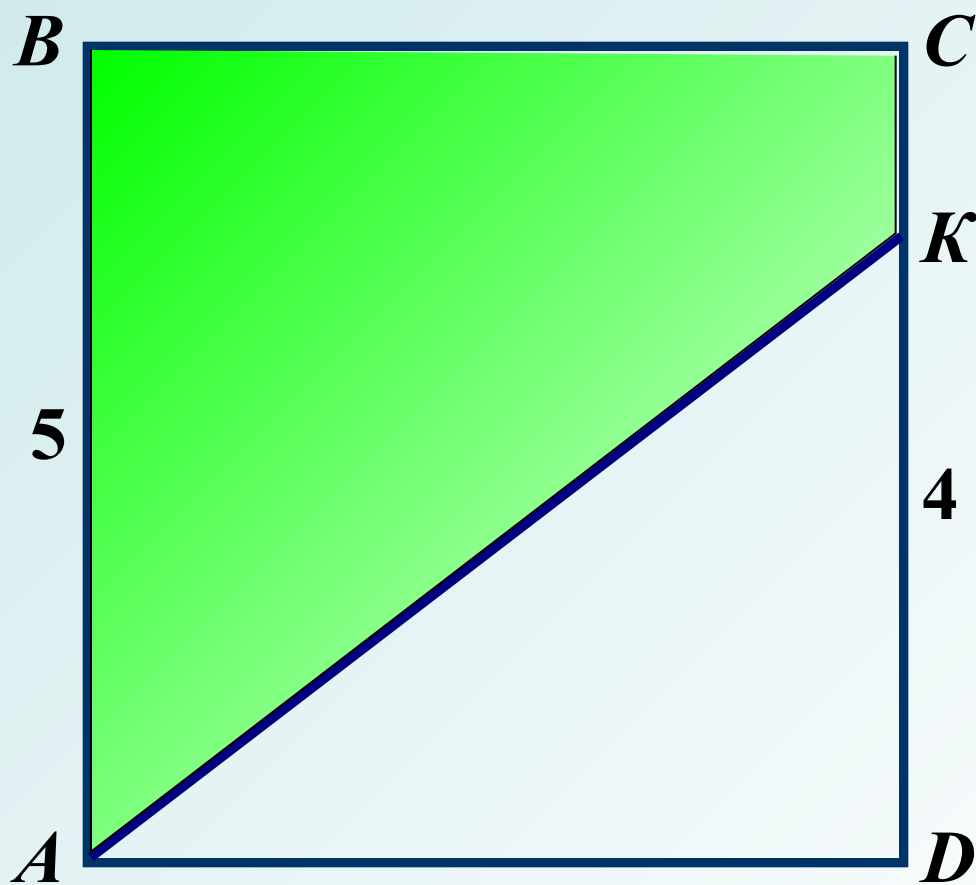
22.

Дано:

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

Найти:

$S_{AB\tilde{N}\hat{E}}$



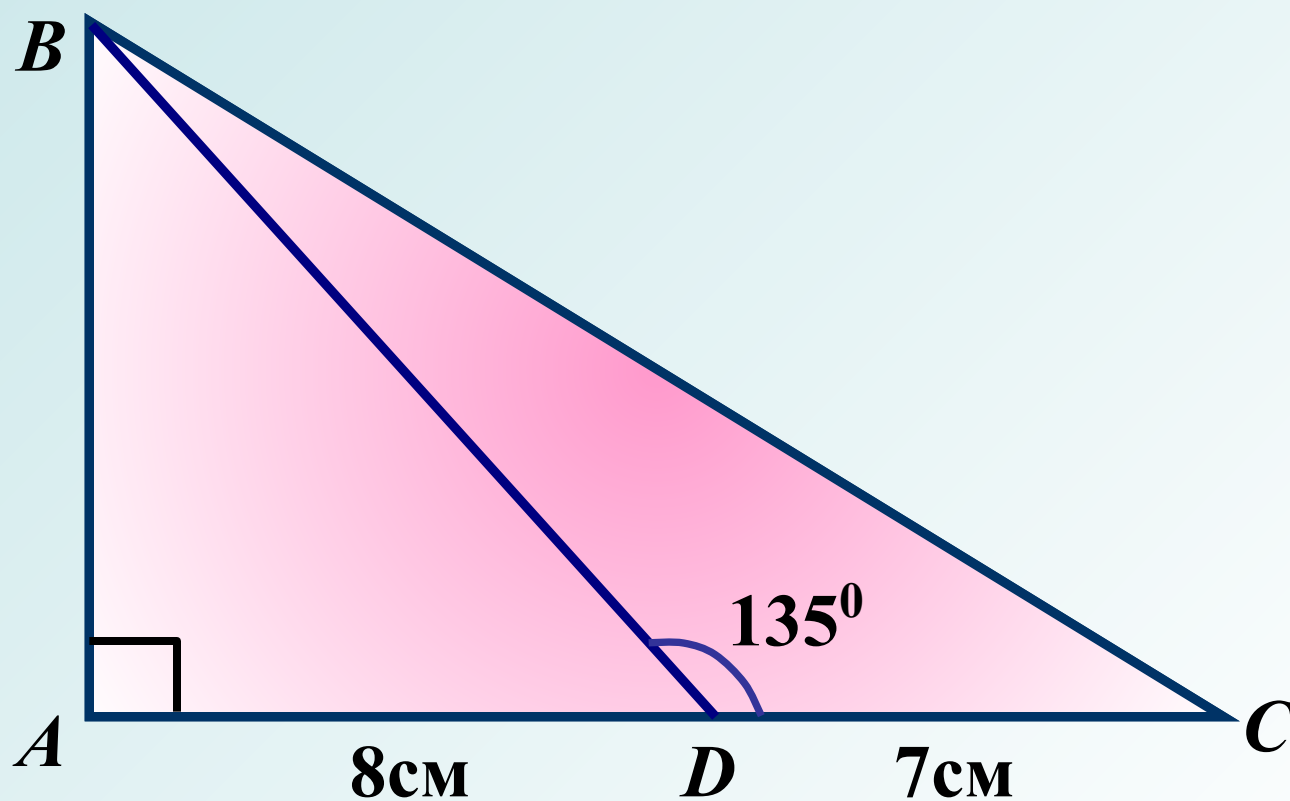
23.

Дано:

ABC – $\triangle$ $\angle A = 90^\circ$ AD – висота $\angle BDC = 135^\circ$

Найти:

S_{ABD}



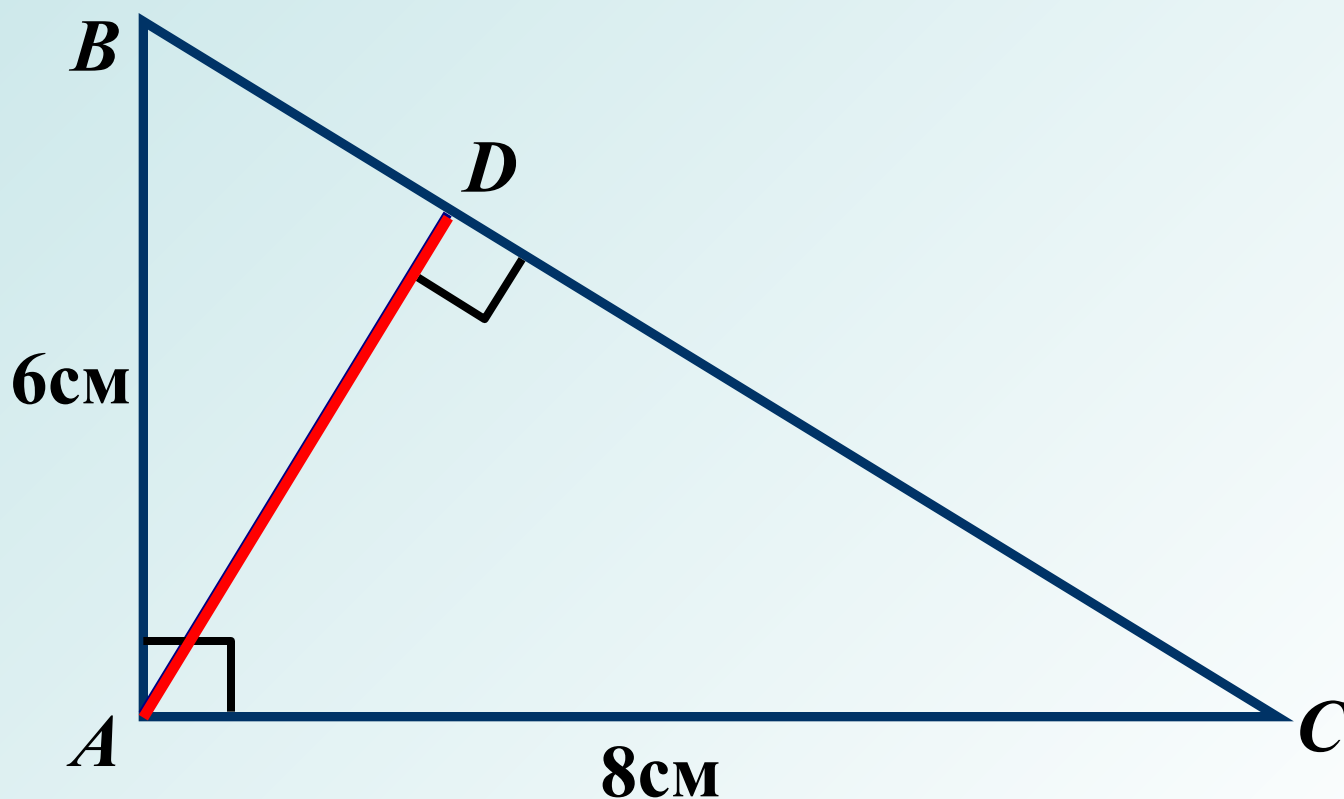
24.

Дано:

ABC – $\triangle$
 $BC = 10$

Найти:

ND



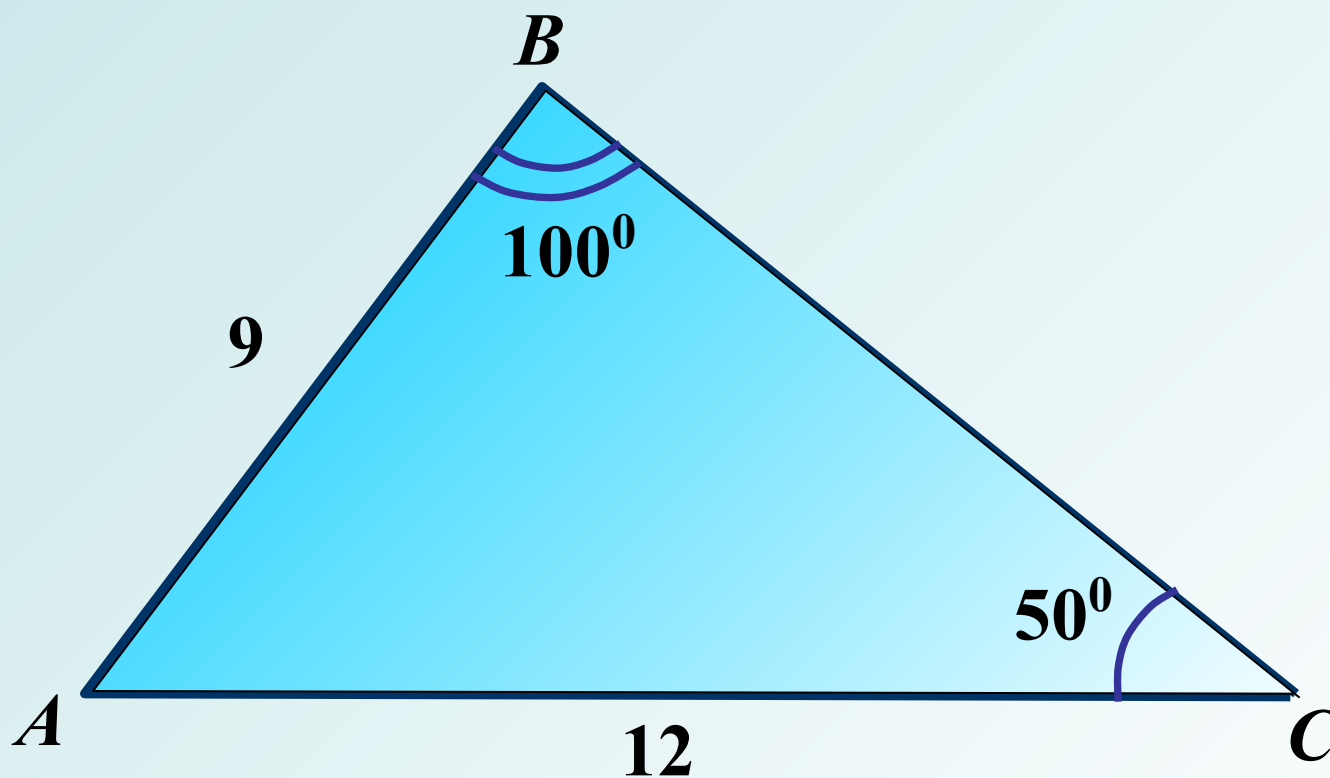
25.

Дано:

ABC – трикутник

Найти:

S_{ABN}



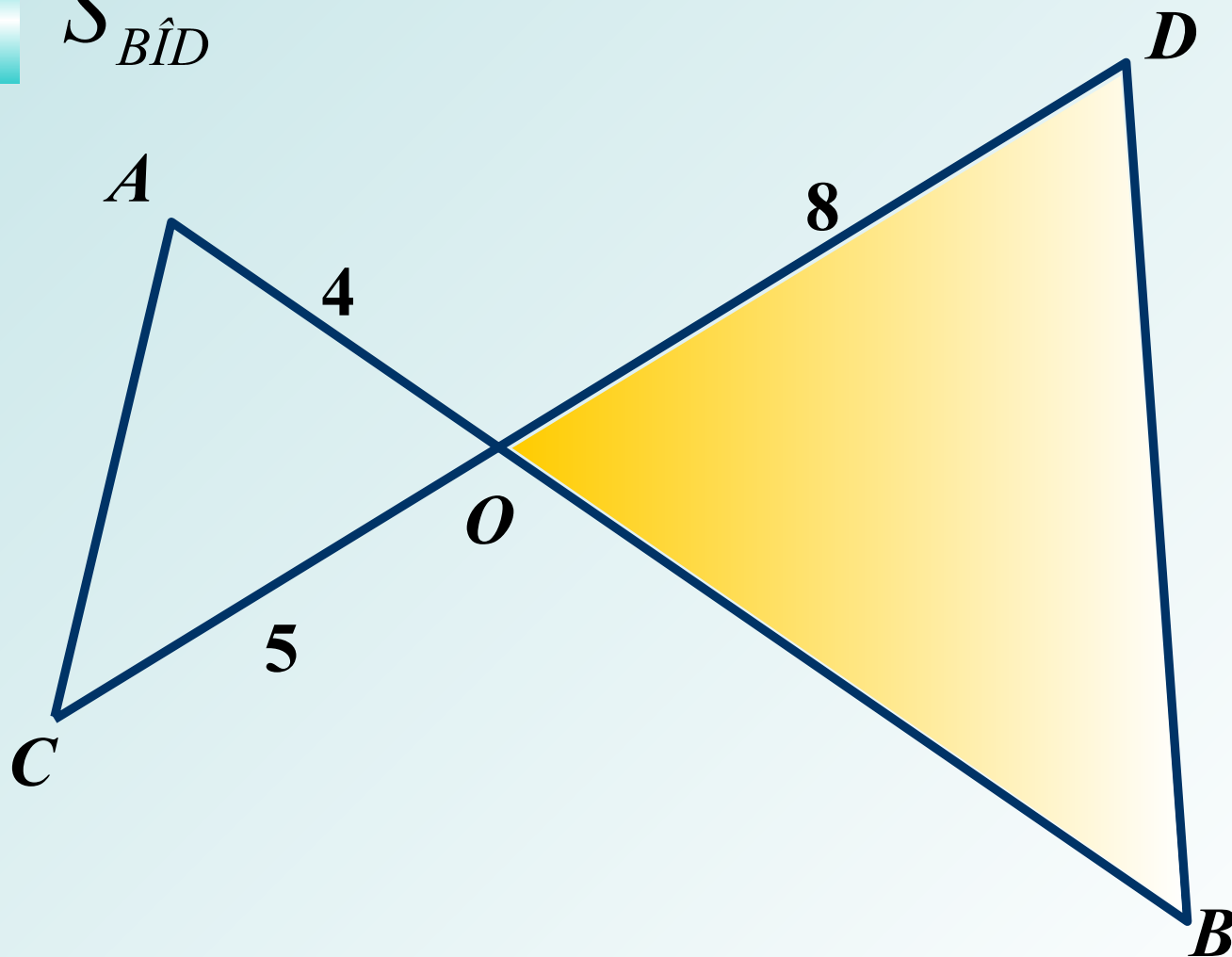
26.

Дано:

$$S_{A\hat{I}C} = 15$$

Найти:

$$S_{B\hat{I}D}$$



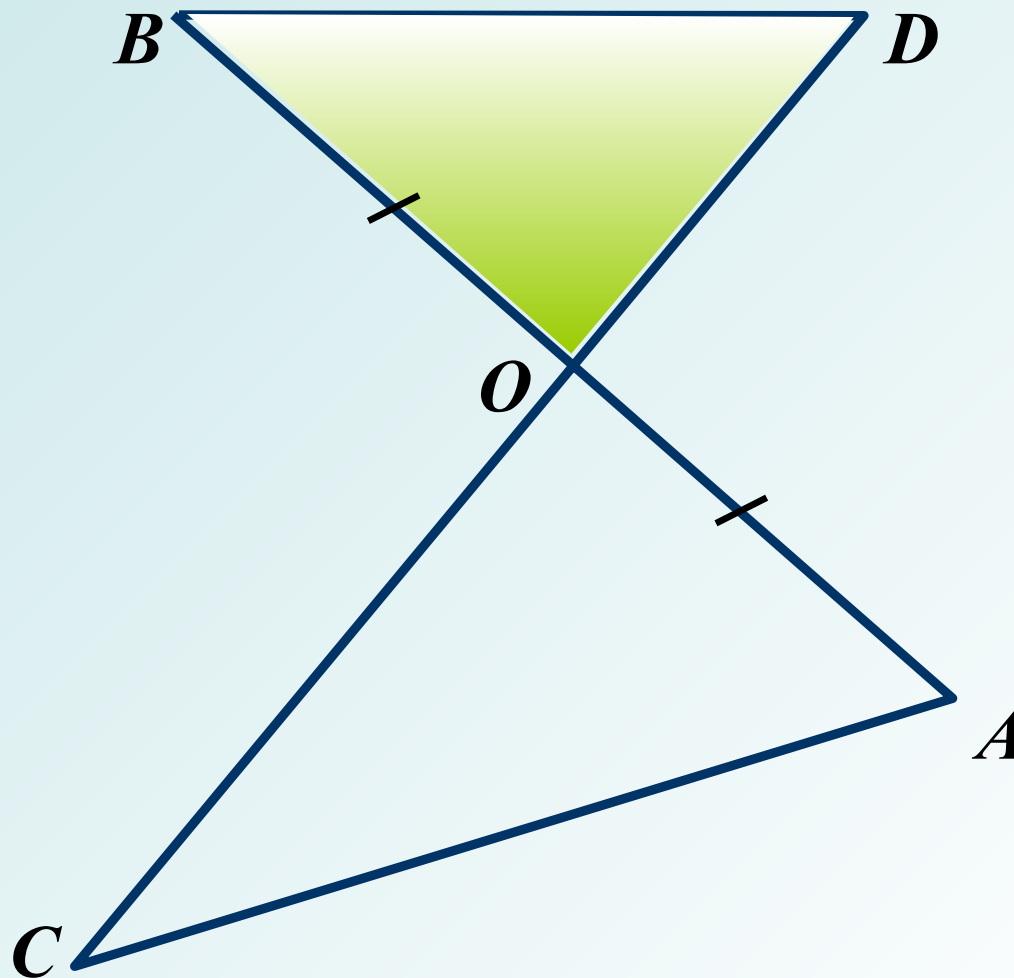
27.

Дано:

$$S_{A\hat{I}C} = 12\text{ см}^2, \quad OC = 2OD$$

Найти:

$$S_{B\hat{I}D}$$



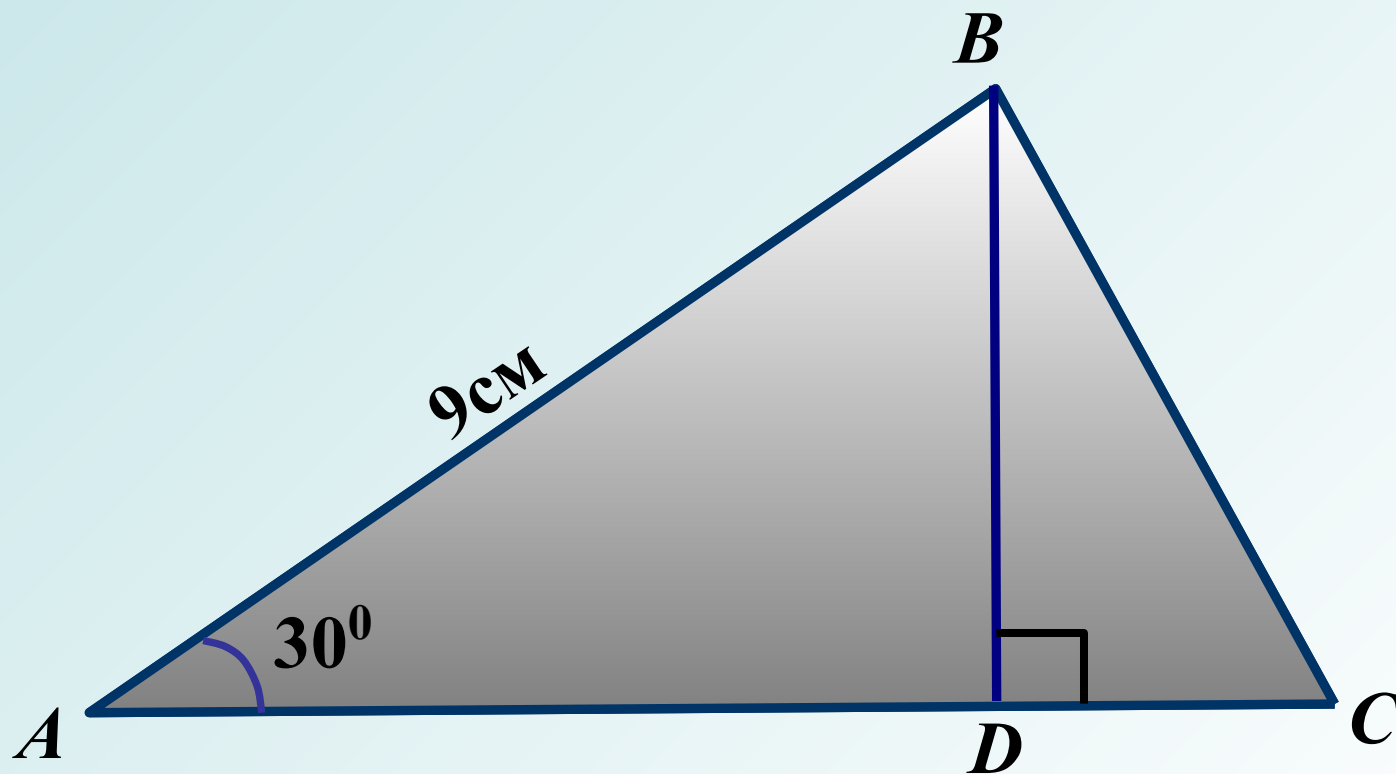
28.

Дано:

ABC – $\triangle$
 $AC = 12$

Найти:

S_{ABD}



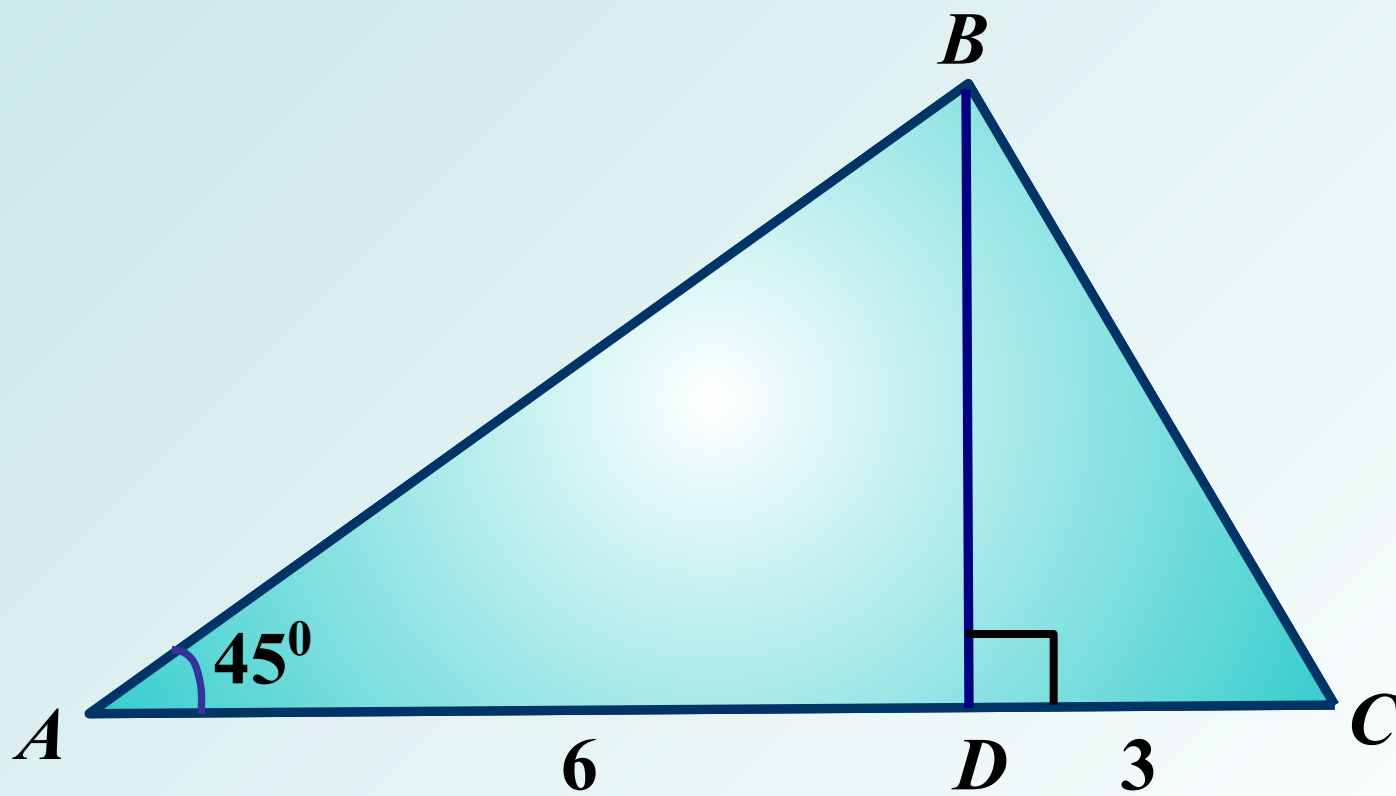
29.

Дано:

ABC – $\triangle$

Найти:

S_{ABD}



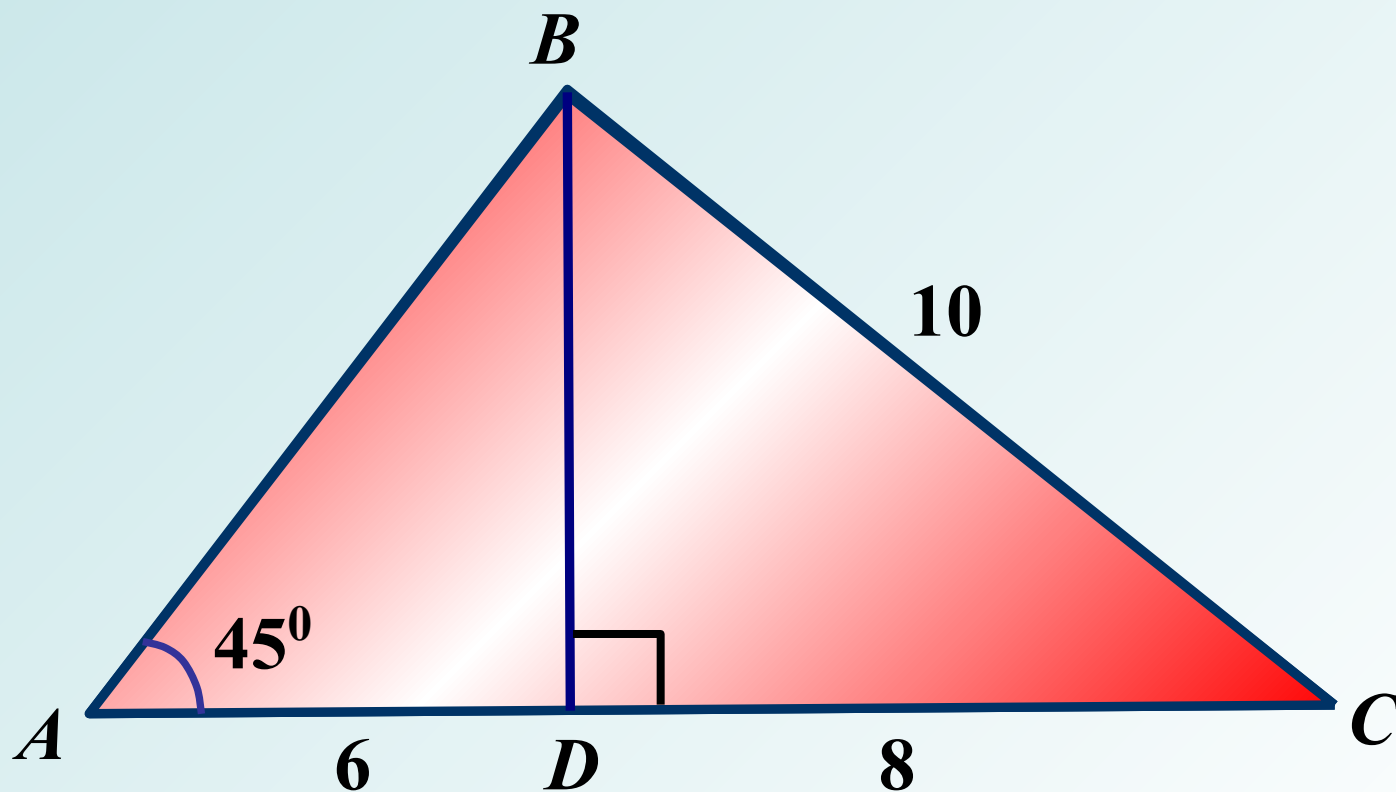
30.

Дано:

ABC – $\triangle$

Найти:

S_{ABD} , BD



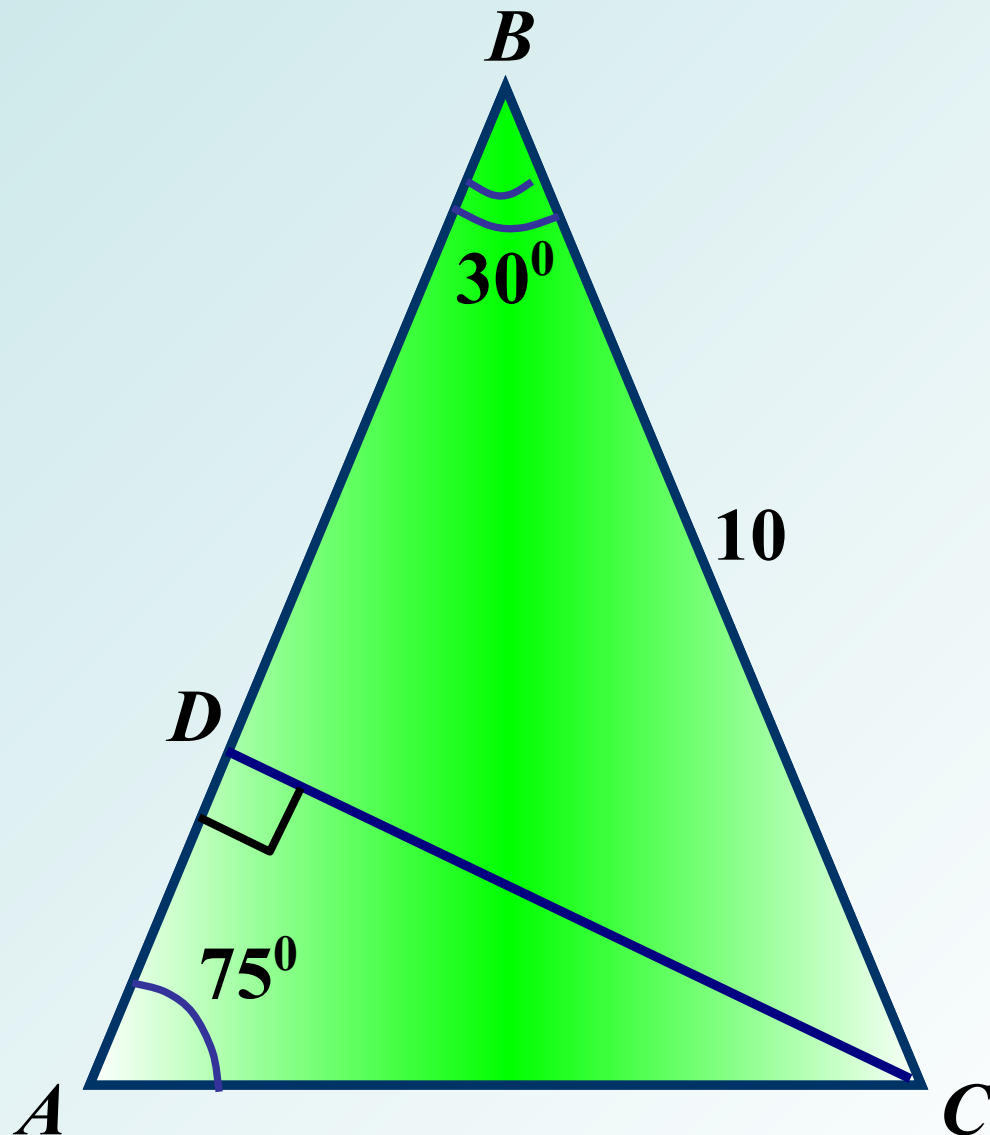
31.

Дано:

$\triangle ABC$ – даâíâáäðå ííêé

Найти:

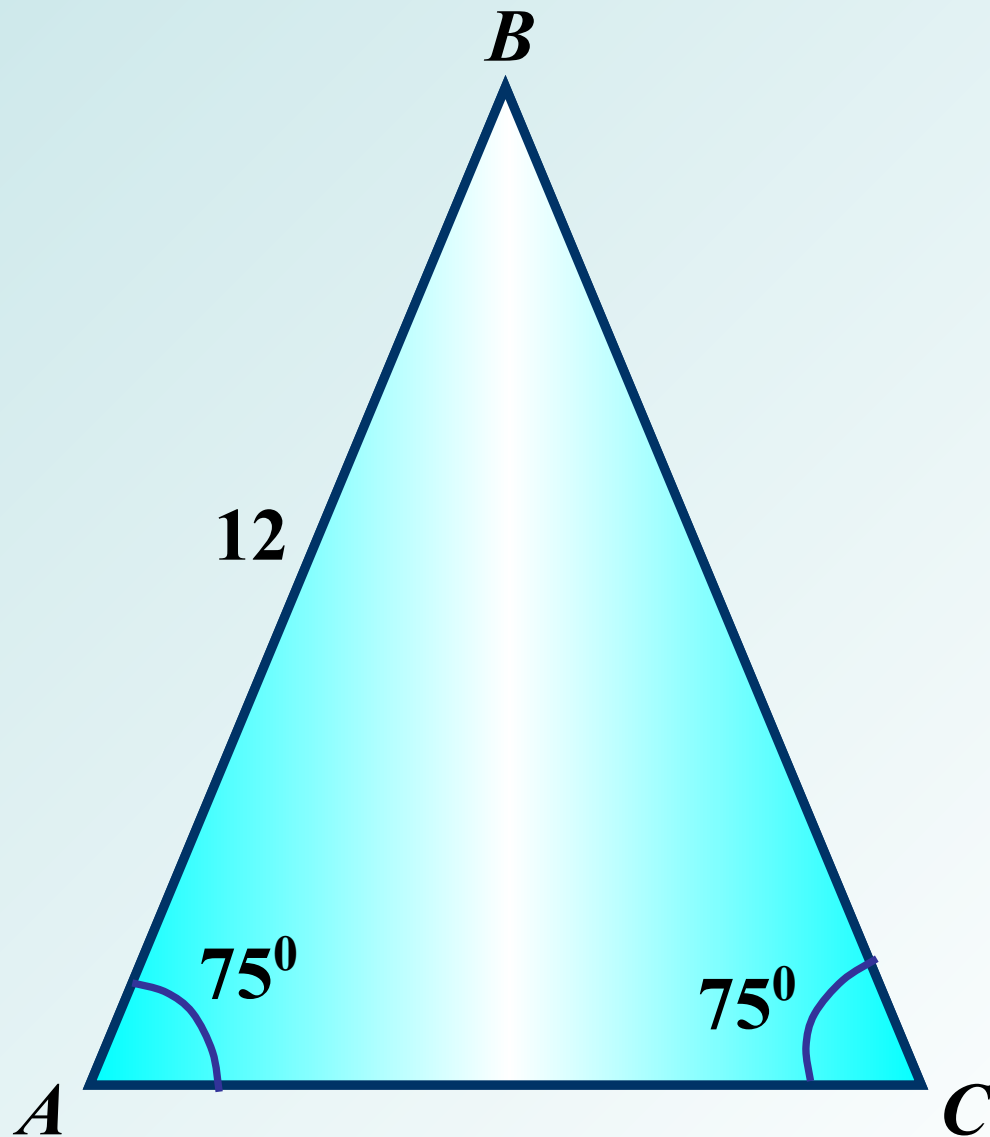
$S_{AB\tilde{N}}$



32.

Дано: $\triangle ABC$

Найти: $S_{AB\tilde{N}}$



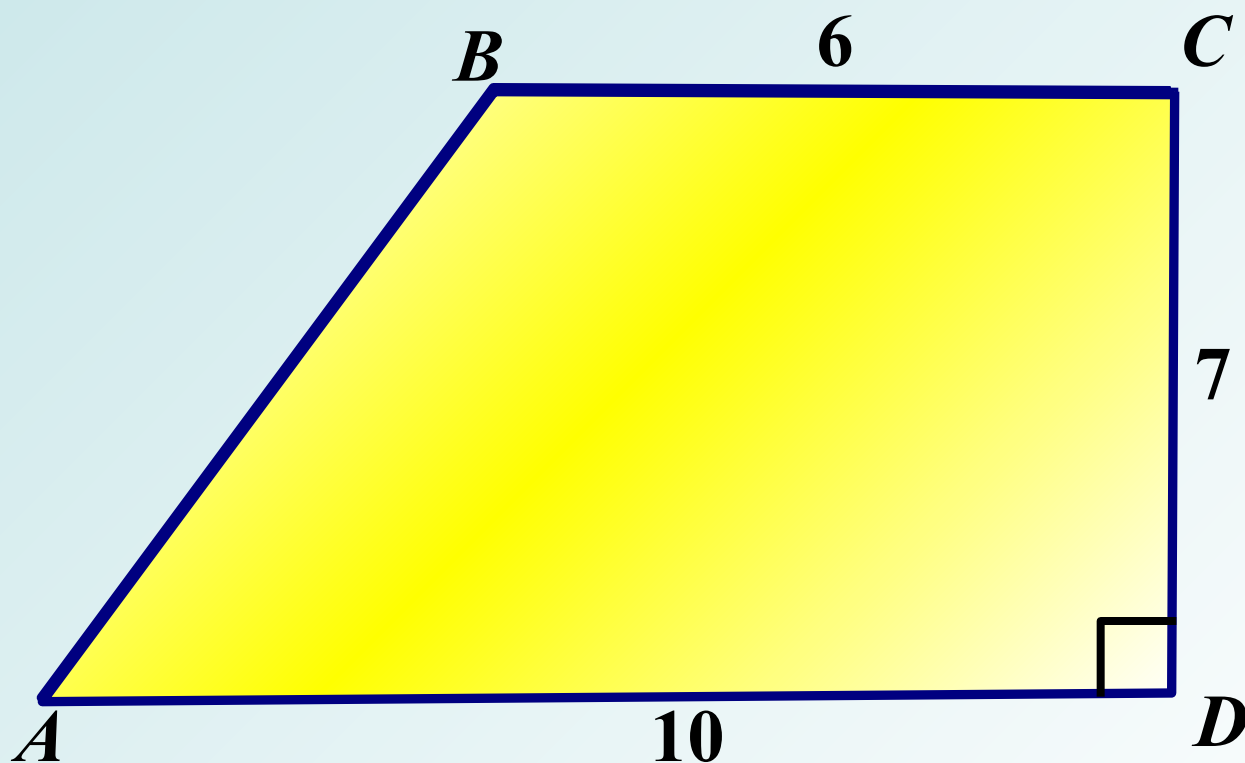
33.

Дано:

$ABCD$ – òđàïäöèÿ

Найти:

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

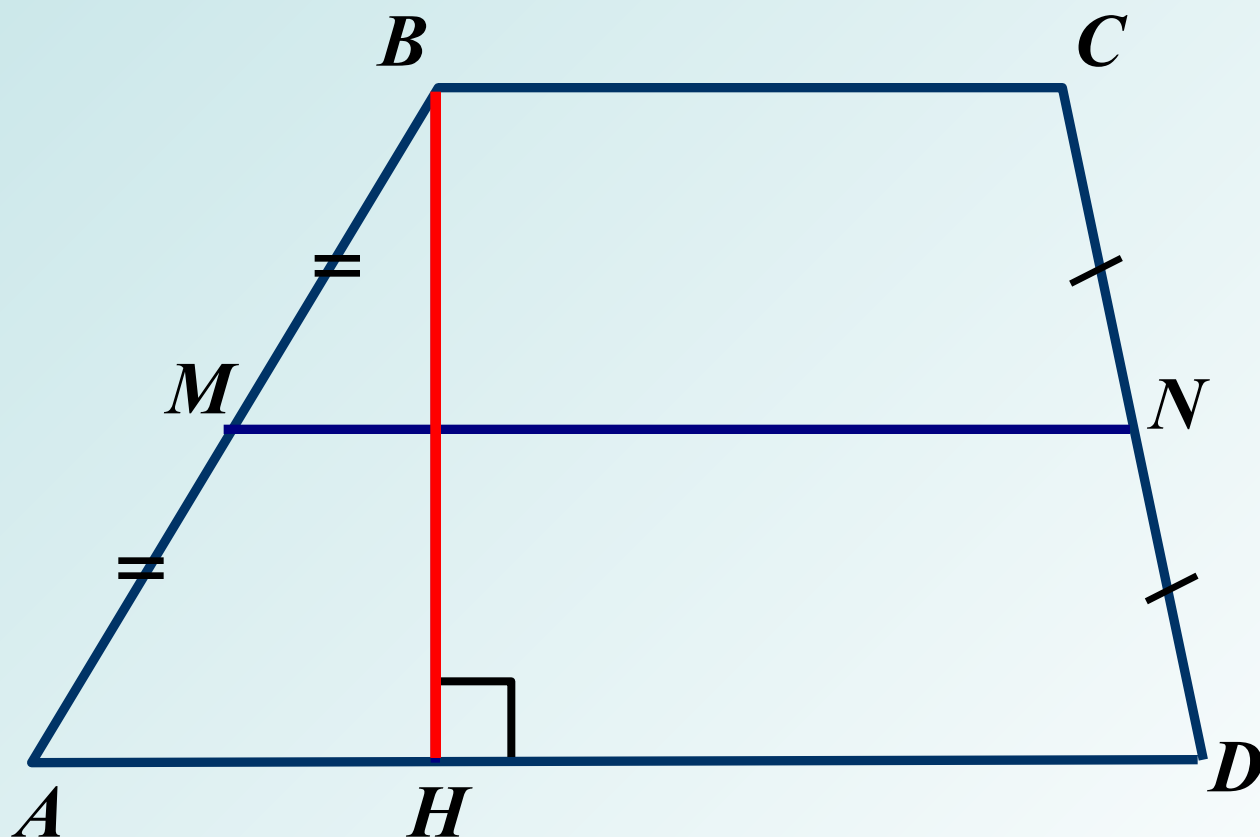


34.

Дано:

$ABCD$ – трапеція ,
 $MN = 8$, $S_{ABCD} = 56$

Найти: BH



35.

Дано:

$ABCD$ – трапеция

$$BC : AD = 2 : 3, BK = 6, S_{ABCD} = 60$$

Найти:

BK , AD

