Решение задач на готовых чертежах. Площади фигур.

Геометрия.

8 класс.

Каратанова Марина Николаевна
МОУ СОШ №256 г.Фокино

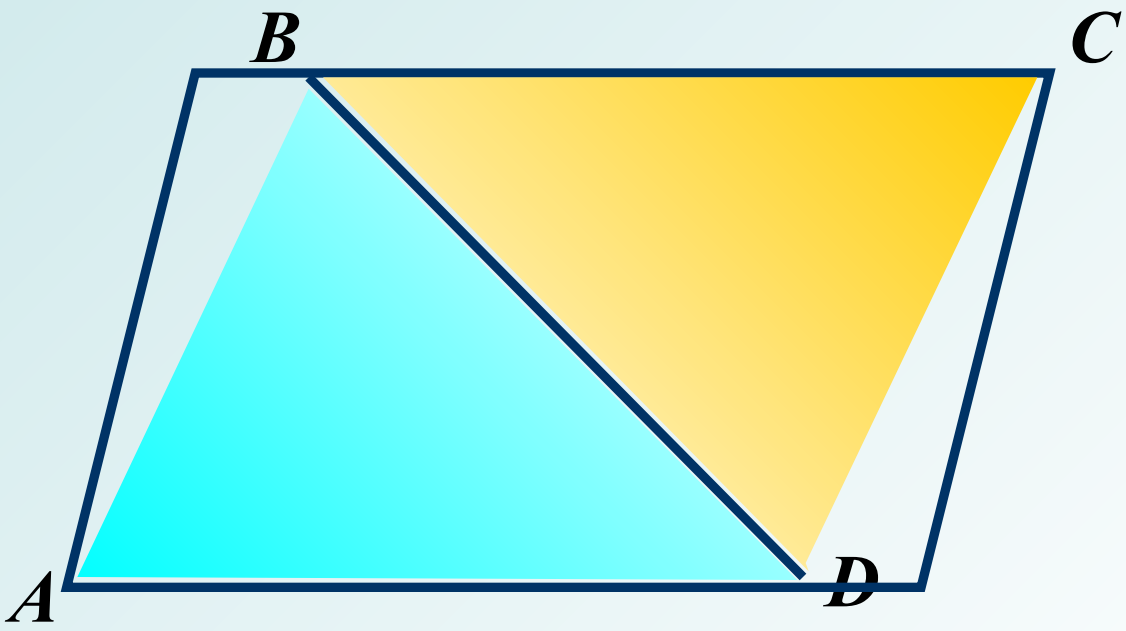
1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	

1.

Дано: $ABCD$ – ïàðàëëåëîã ðàìì

$S_{ABCD} = 12$

Найти: S_{ABD}, S_{BCD}

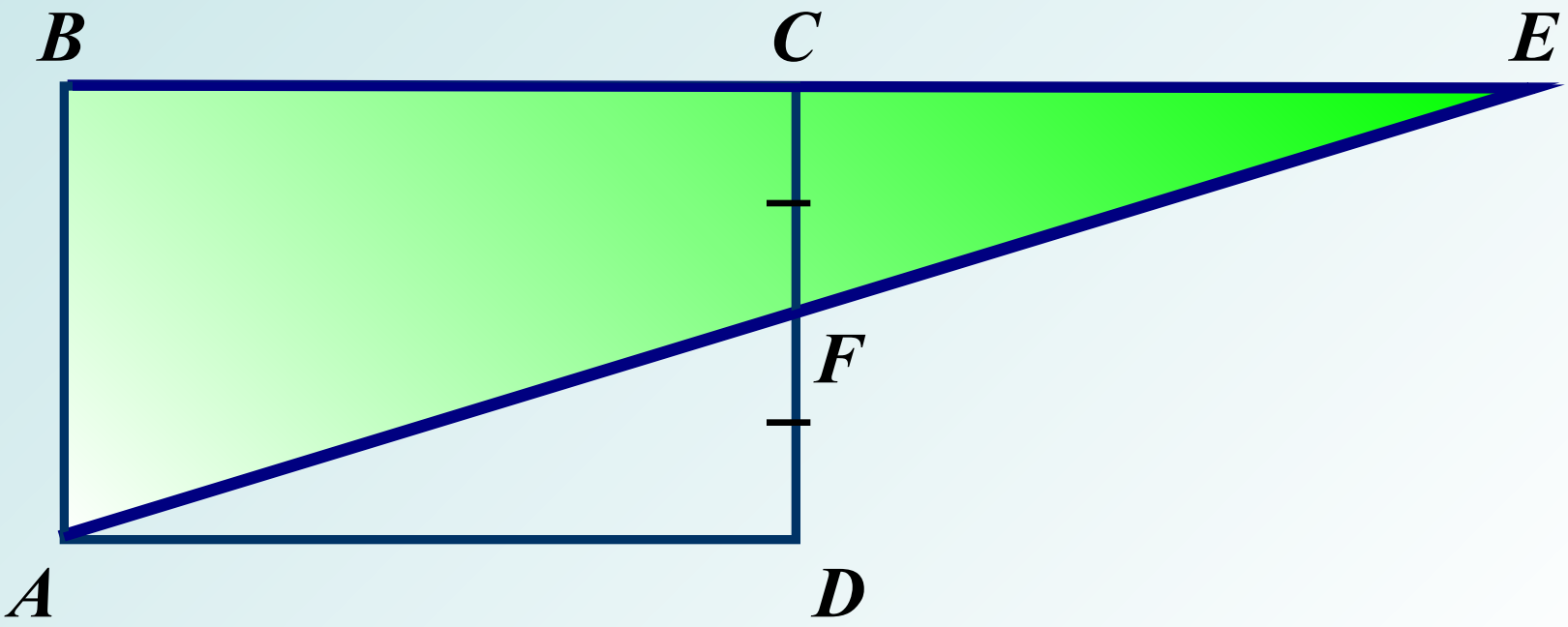


2.

Дано: $ABCD$ – ïðÿìîóãîëü íèê

$S_{ABCD} = 13$

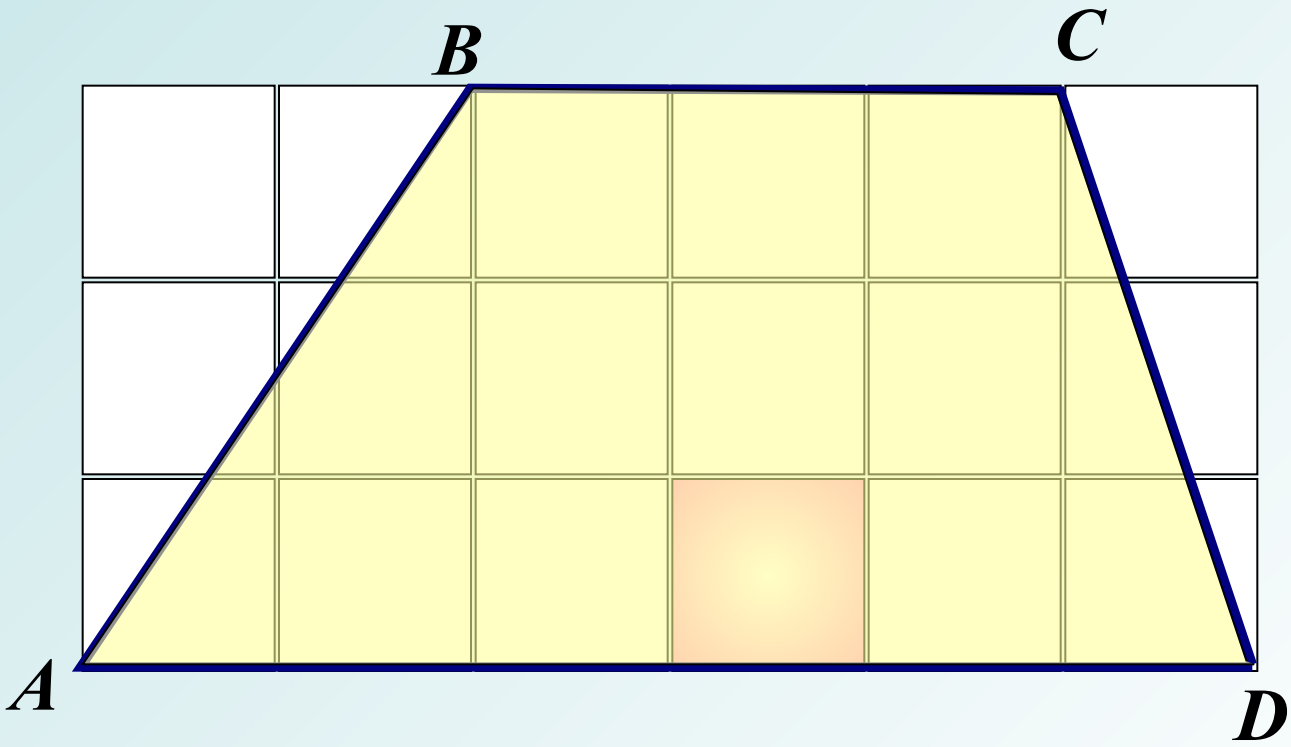
Найти: $S_{ABÅ}$



3.

Дано: $S_{\hat{e}\hat{a}\grave{a}\ddot{a}\eth\grave{a}\grave{o}\grave{a}} = 1$

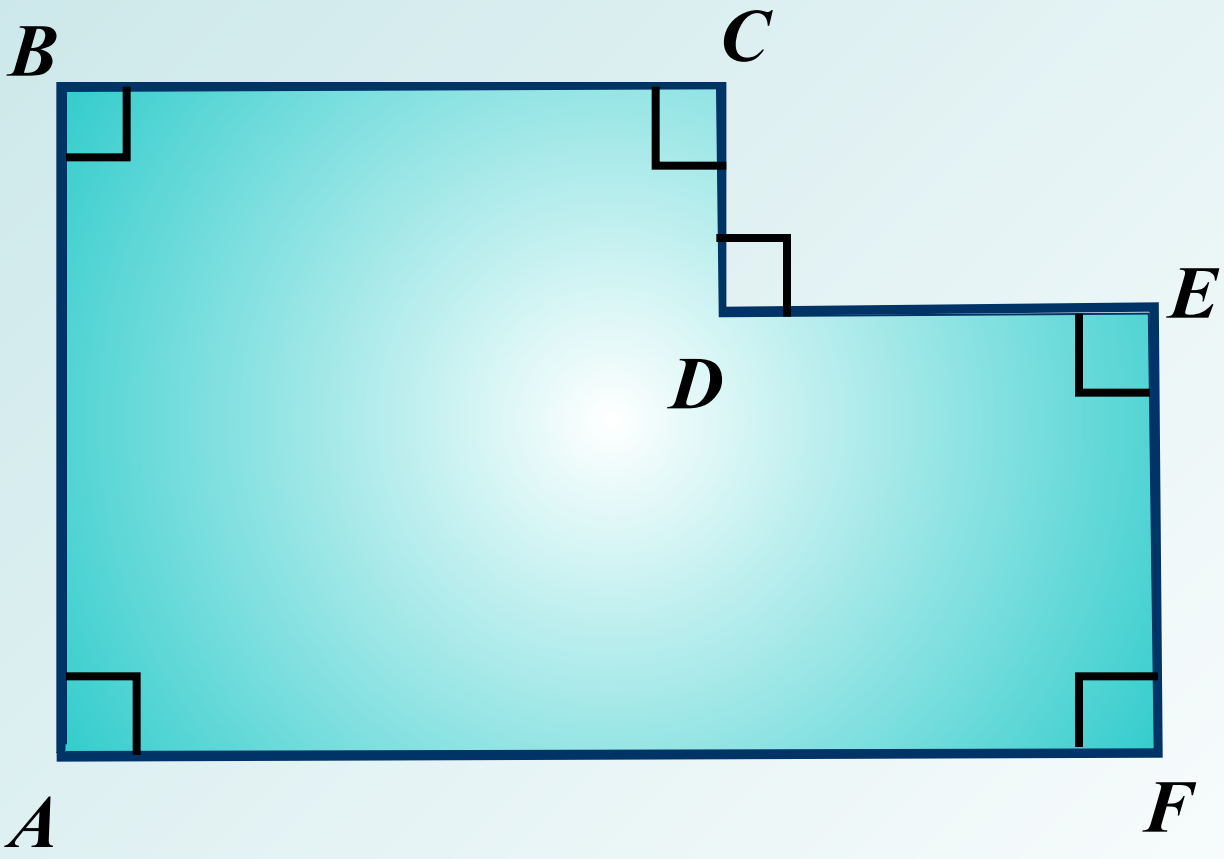
Найти: $S_{AB\tilde{N}D}$



4.

Дано: $AB = BC = 3;\ AF = 2;\ EF = 2$

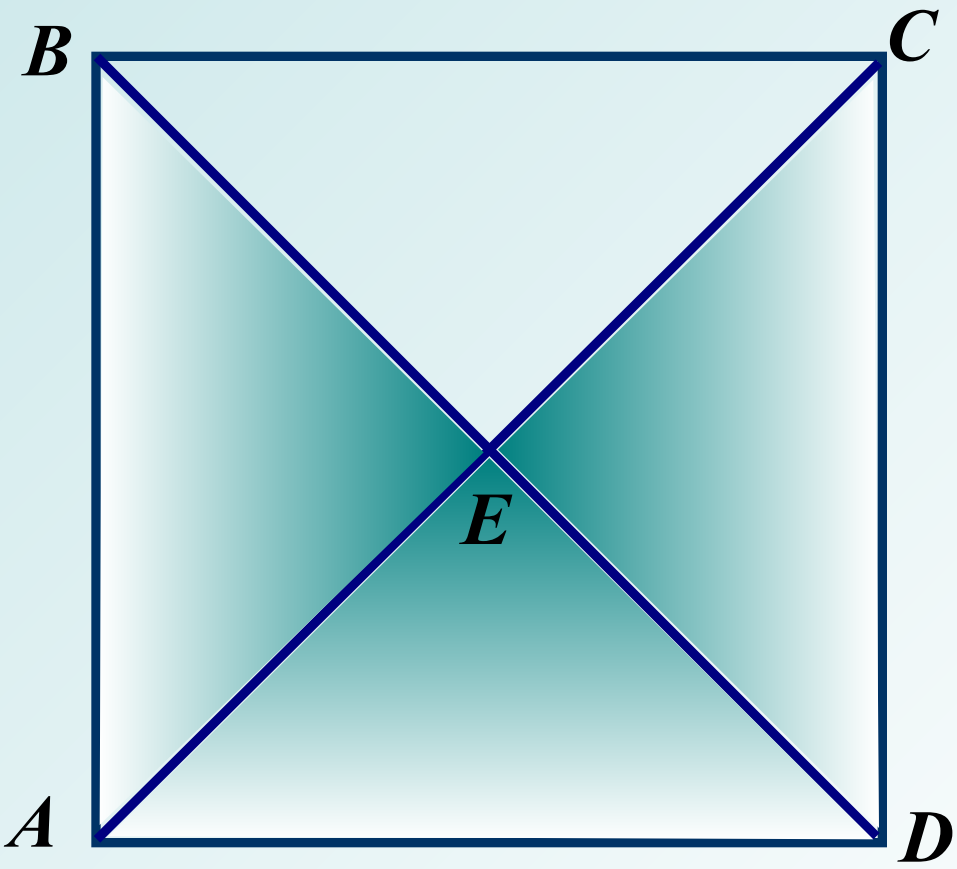
Найти: $S_{ABÑDEF}$



5.

Дано: $Р_{ABCD} = 48см$

Найти: S_{ABED}

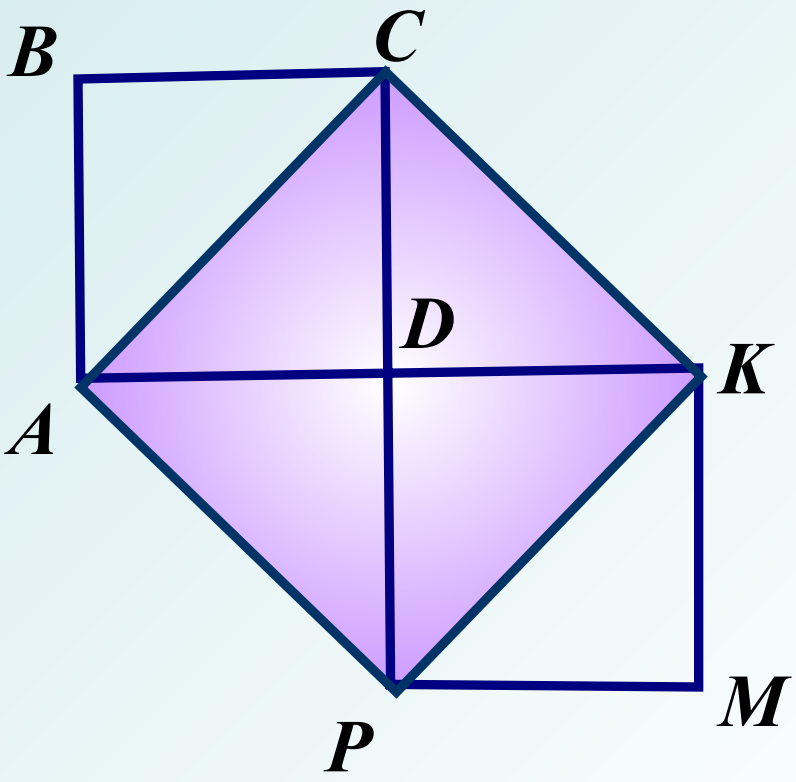


6.

Дано: $AB = 8ñì$

$ABCD$ è $DKMP$ – ðàâíûå êâàäðàòû

Найти: $S_{AÑÊÐ}$, $Ð_{ÀÑÊÐ}$

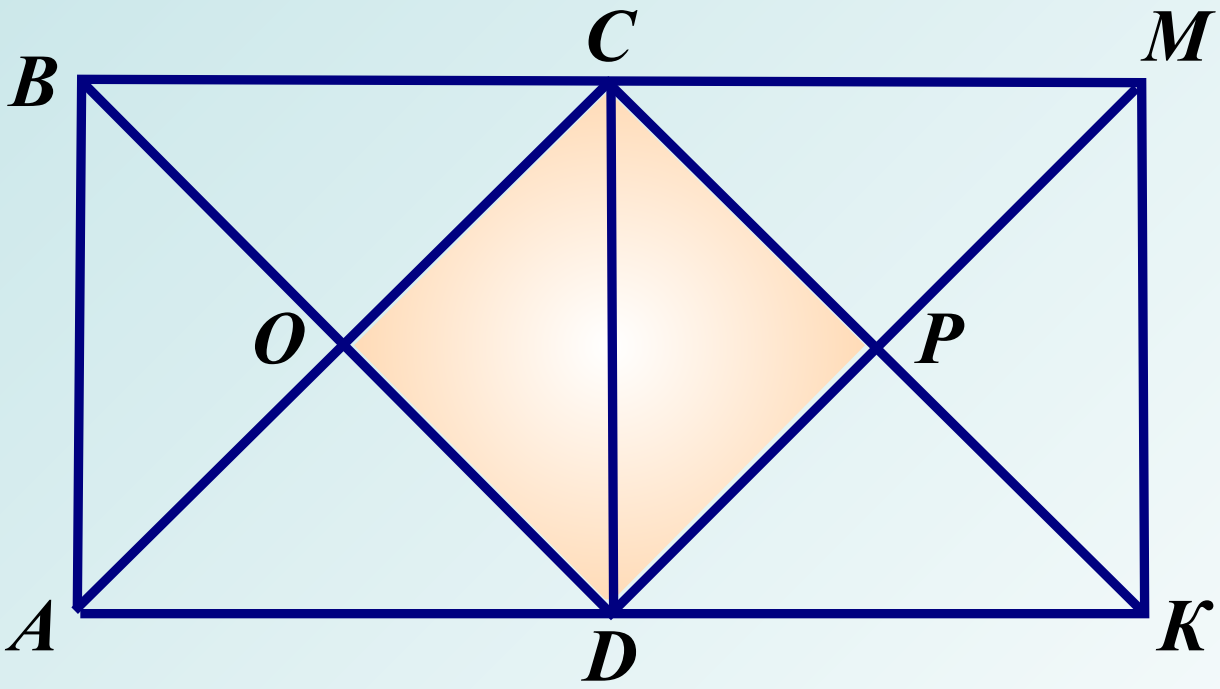


7.

Дано: $ABCD$ è $ÑMÊD$ – $êâàäðàòû$

$AB = 6ñì$

Найти: $S_{OÑÐD}$, $Ð_{OÑÐD}$

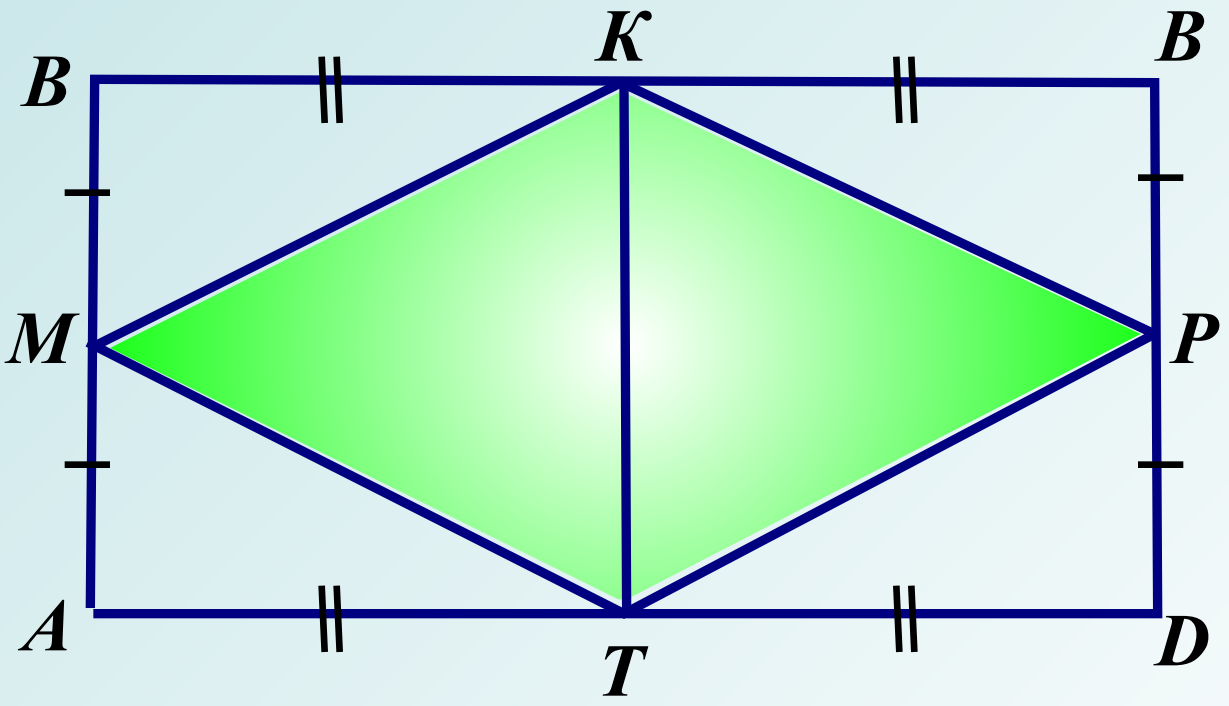


8.

Дано: $ABCD$ – ïðÿìîóãîëü íèê

$AD = 12ñì$

Найти: $S_{ÌÊÐÒ}$

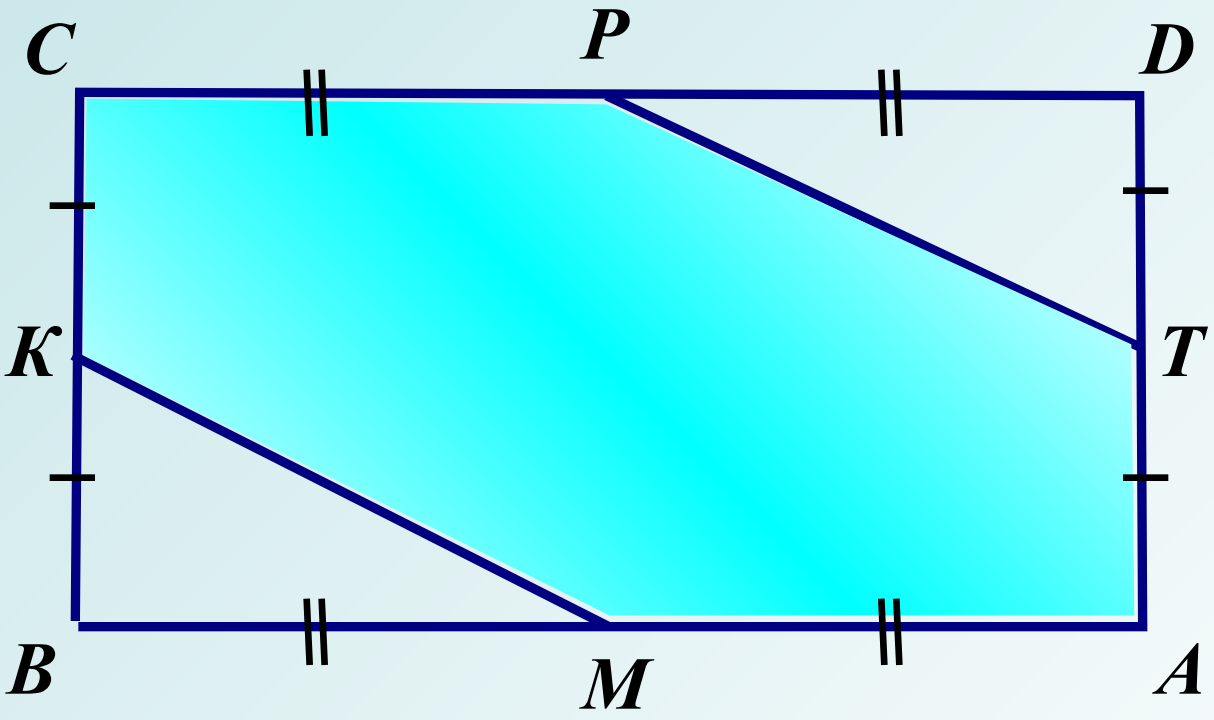


9.

Дано: $ABCD - ïðÿìîóãîëü\quad íèê$

$ÀÂ = 16ñì\ ,\ \ AD = 10ñì$

Найти: $S_{ÌÊÑÐÒÀ}$

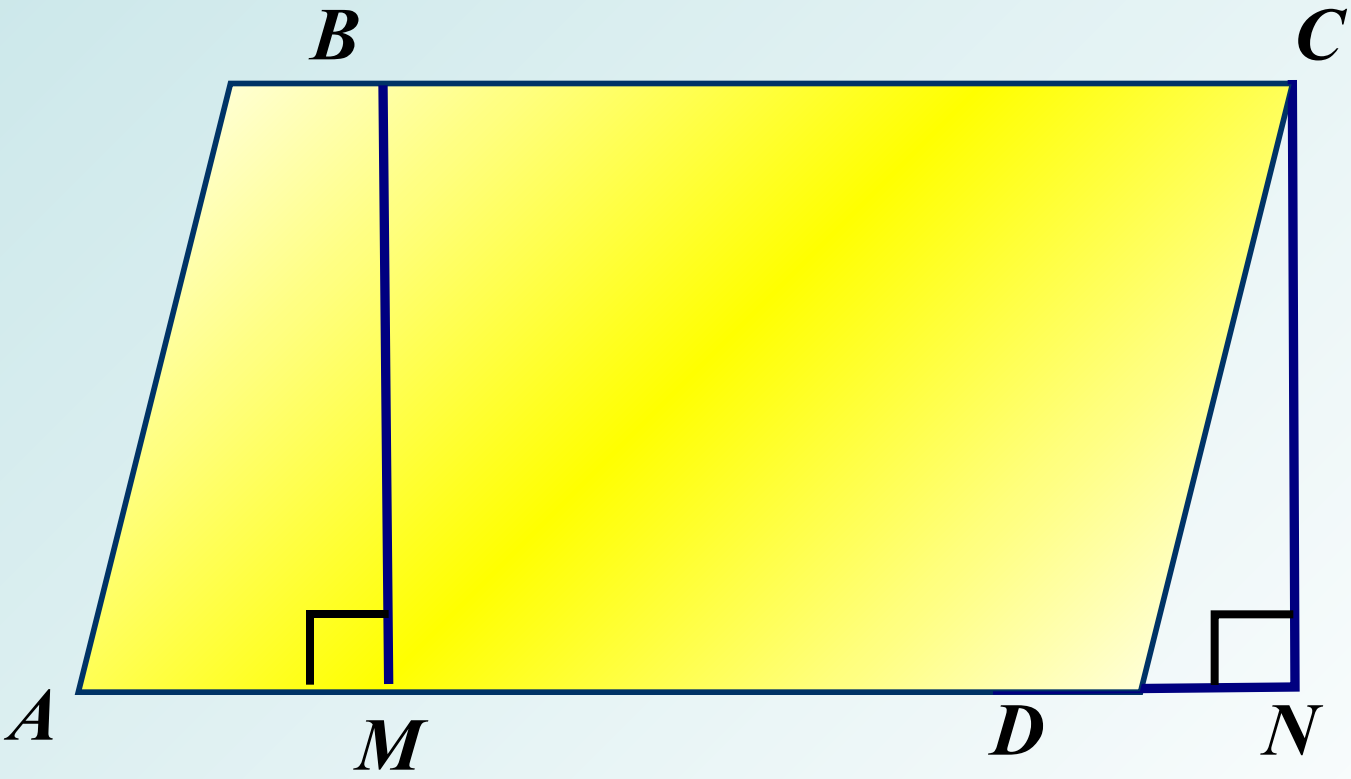


10.

Дано: $ABCD$ – ïàðàëëåëîãðàìì

$ÂÌ = 4,\ ÌN = 6$

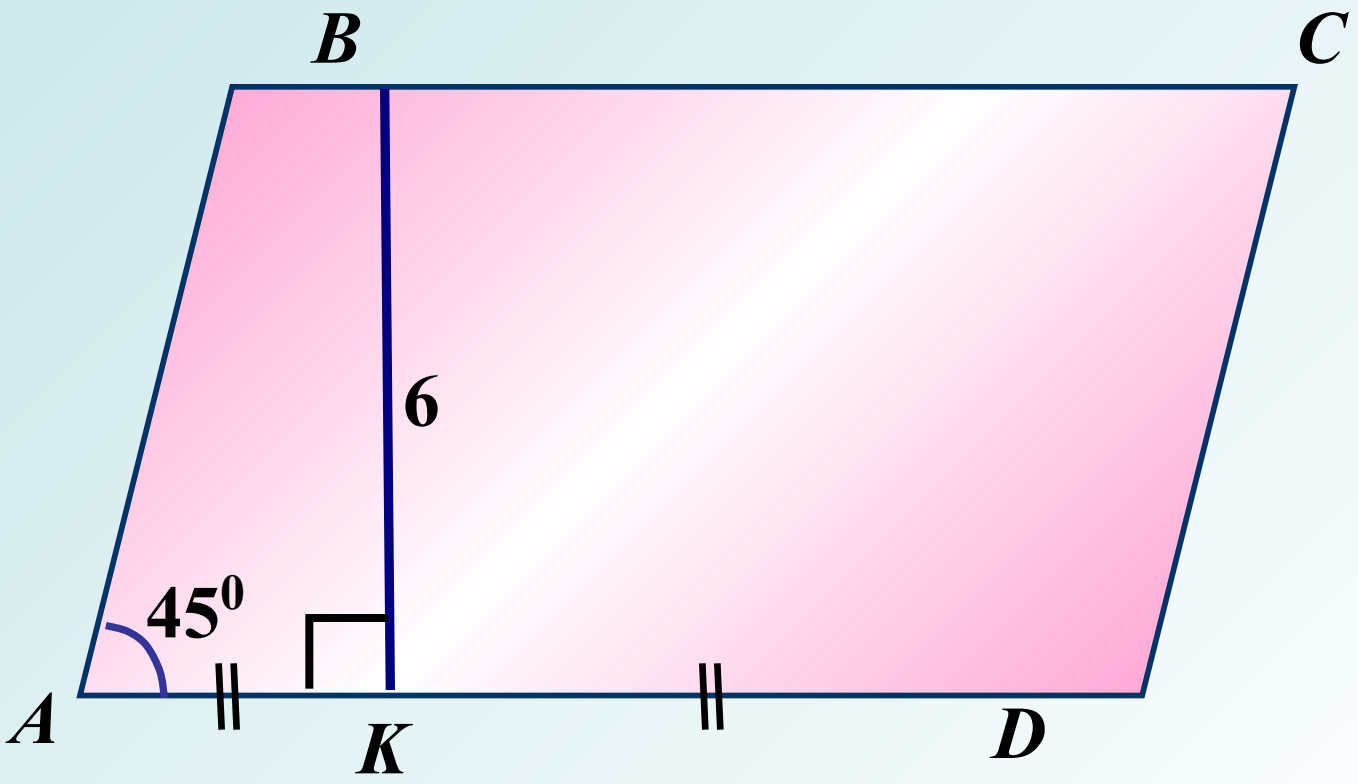
Найти: S_{ABCD}



11.

Дано: $ABCD$ – ïàðàëëåëîãðàìì

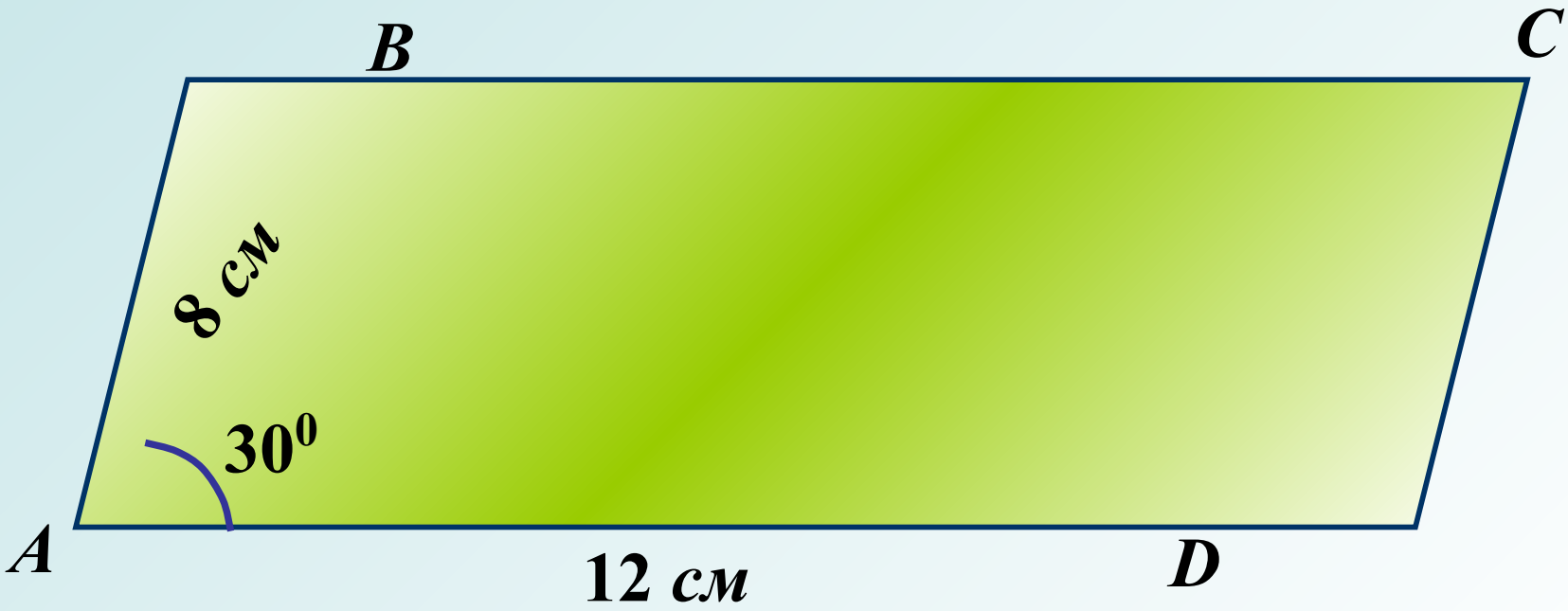
Найти: S_{ABCD}



12.

Дано: $ABCD$ – ïàðàëëåëîã ðàìì

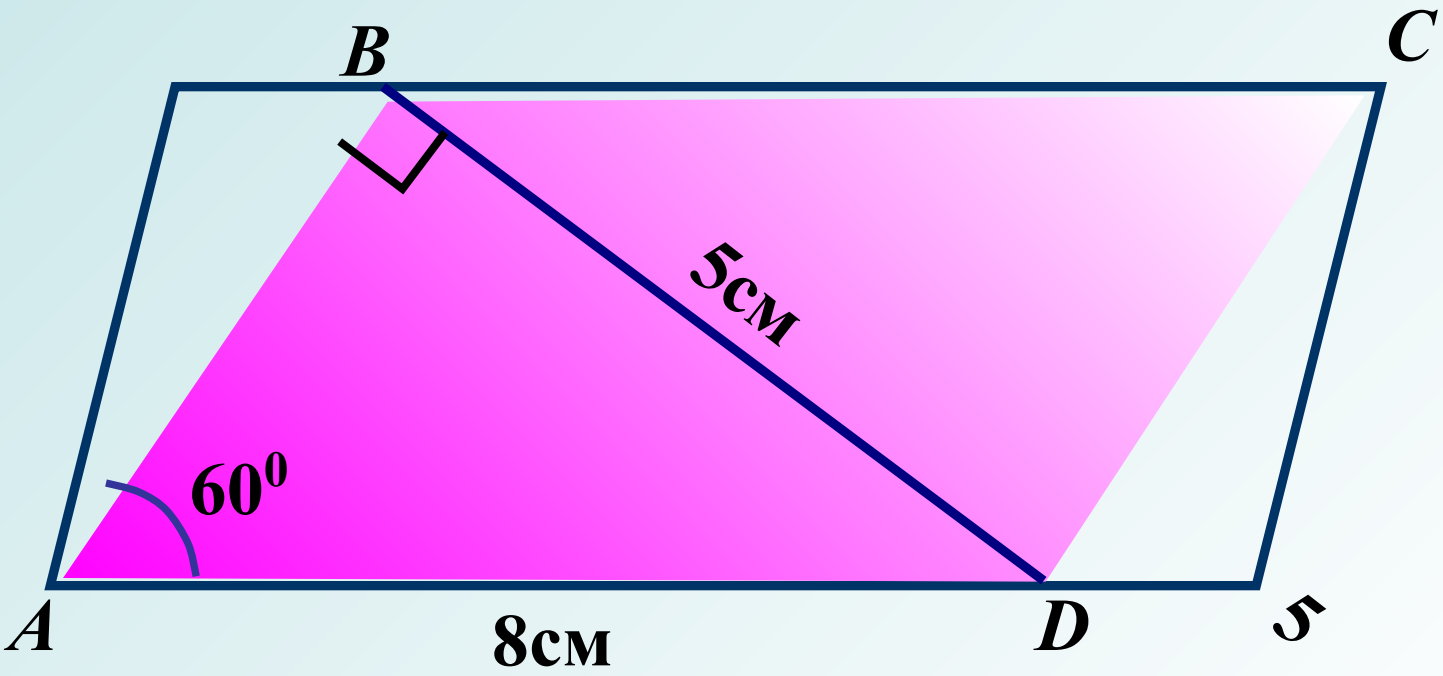
Найти: S_{ABCD}



13.

Дано: $ABCD$ – ïàðàëëåëîãðàìì

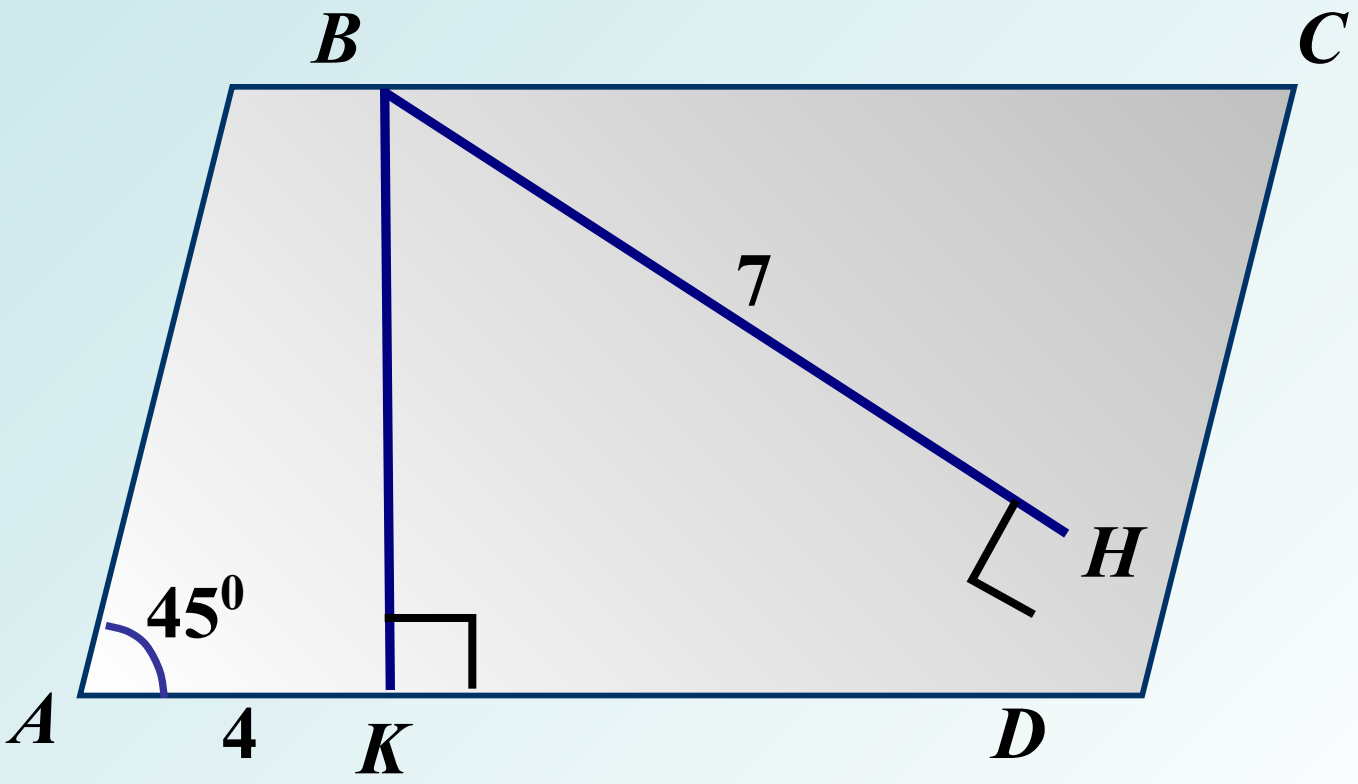
Найти: S_{ABCD}



14.

Дано: $ABCD$ – ïàðàëëåëîãðàìì

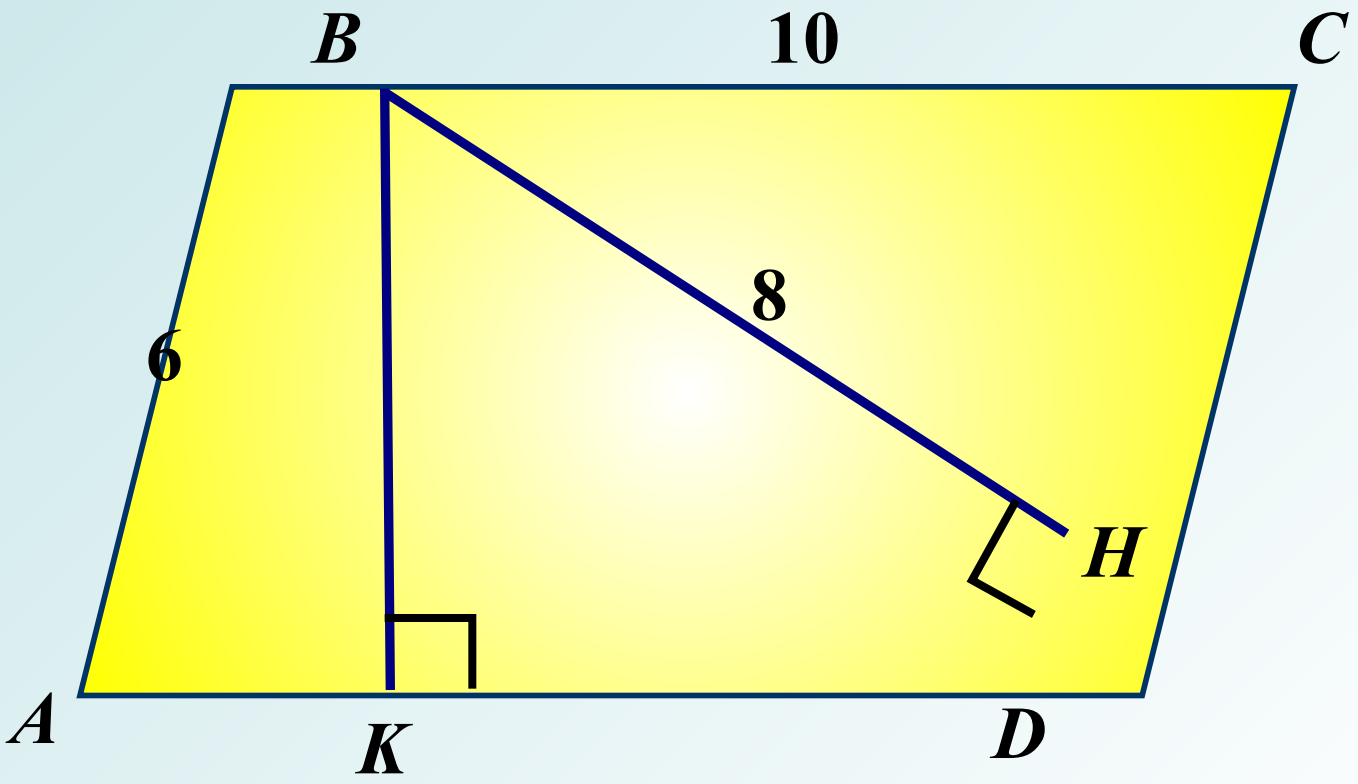
Найти: S_{ABCD}



15.

Дано: $ABCD$ – ïàðàëëåëîã ðàìì

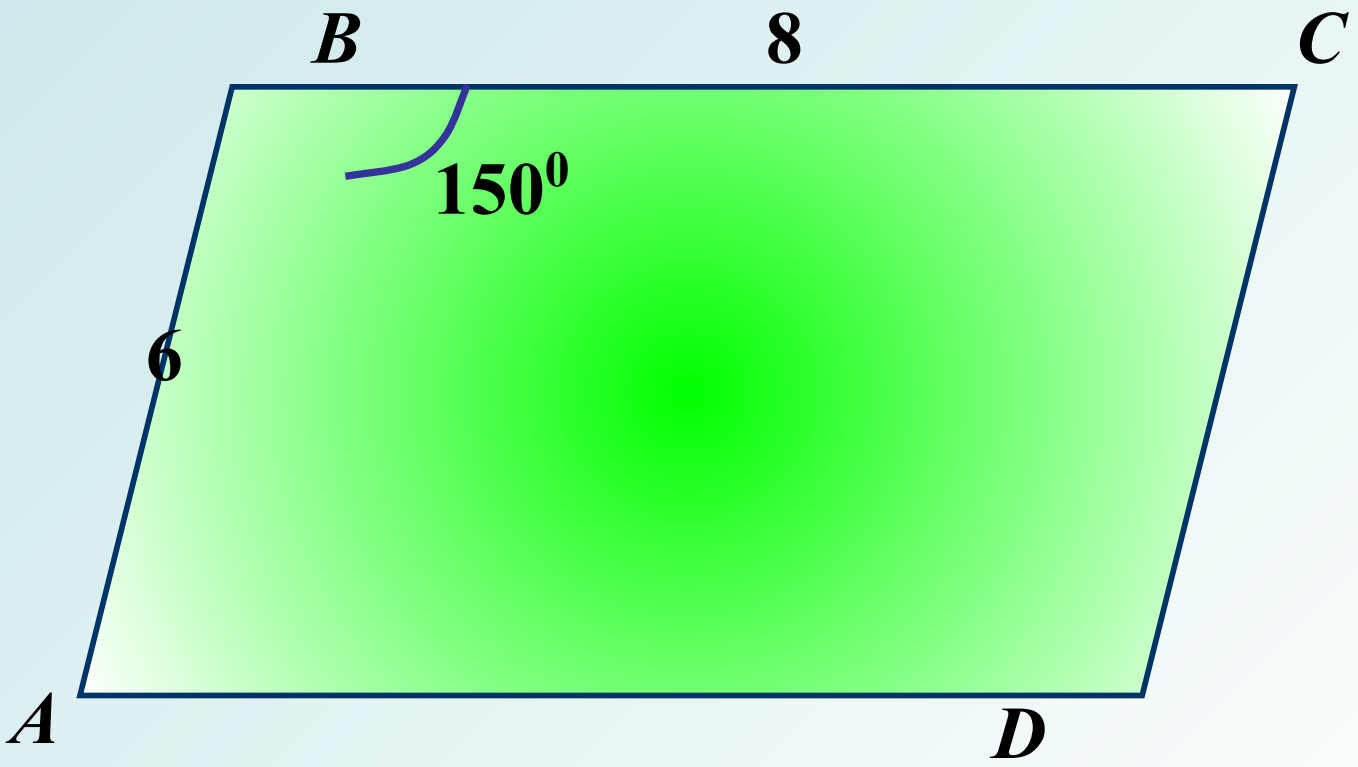
Найти: $\hat{A}\hat{E}$



16.

Дано: $ABCD$ – ïàðàëëåëîã ðàìì

Найти: S_{ABCD}

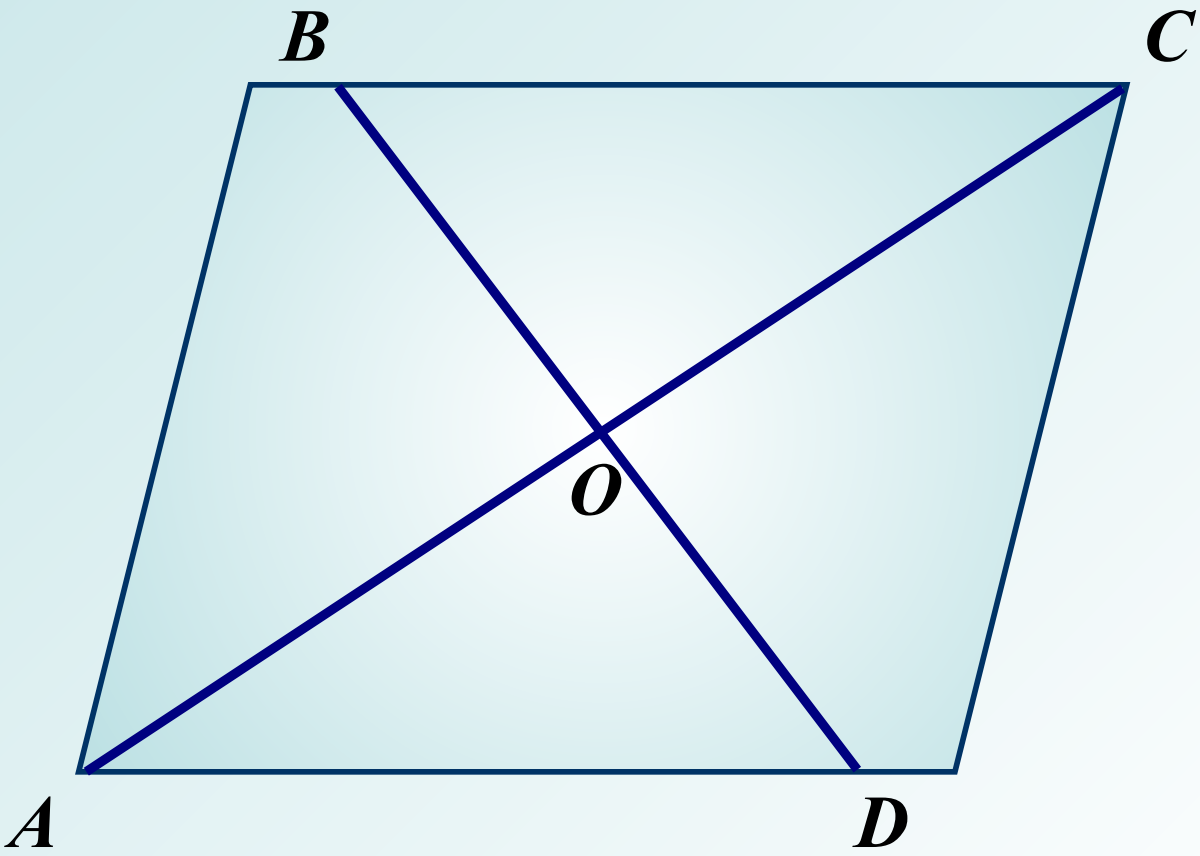


17.

Дано: $ABCD$ – ðîìá

$AC = 10$ñì, $BD = 8$ñì

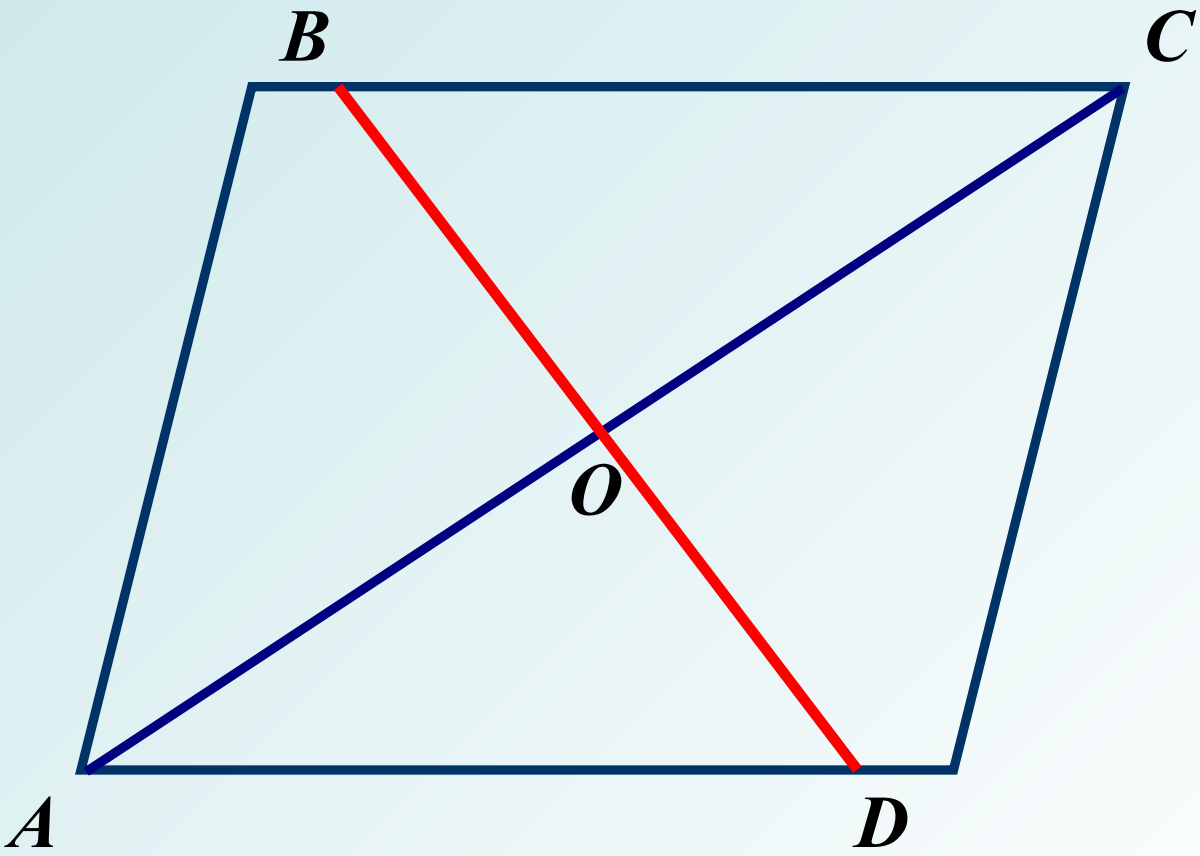
Найти: S_{ABCD}



18.

Дано: $AC = 12,\ S_{ADCD} = 48$

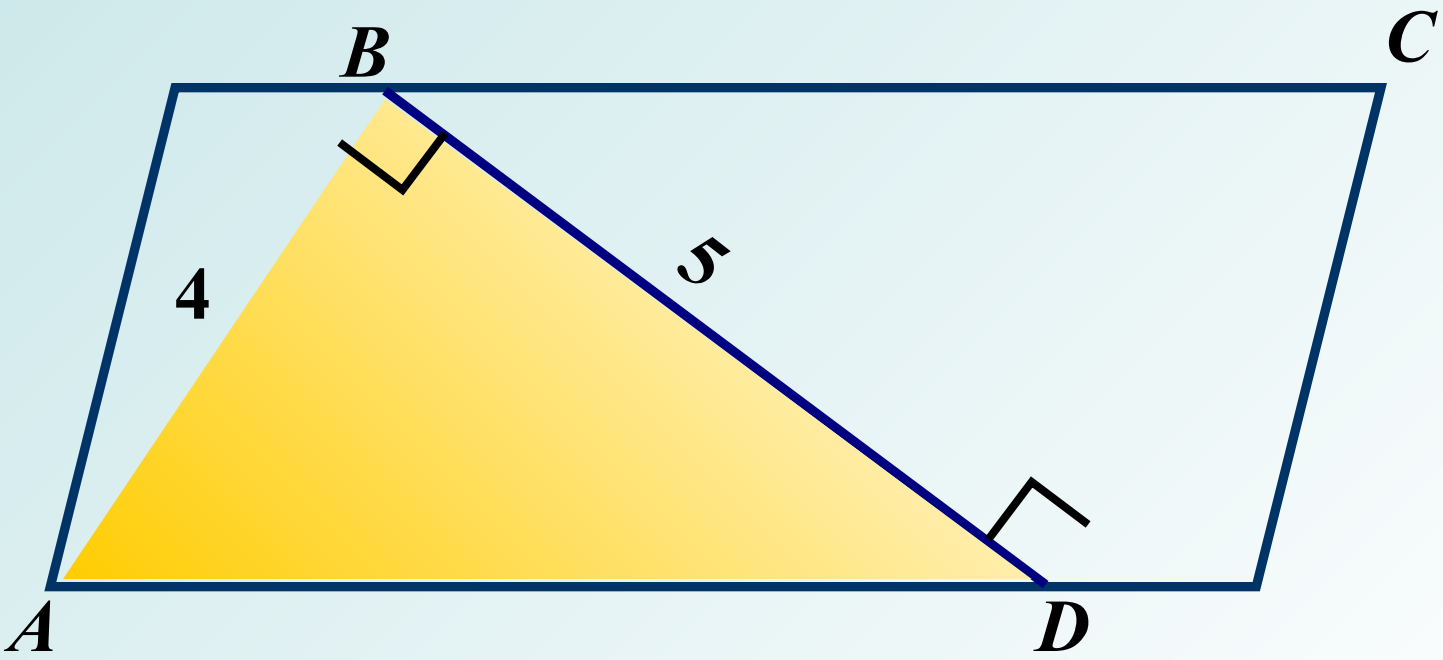
Найти: BD



19.

Дано: $ABCD$ – ïàðàëëåëîãðàìì

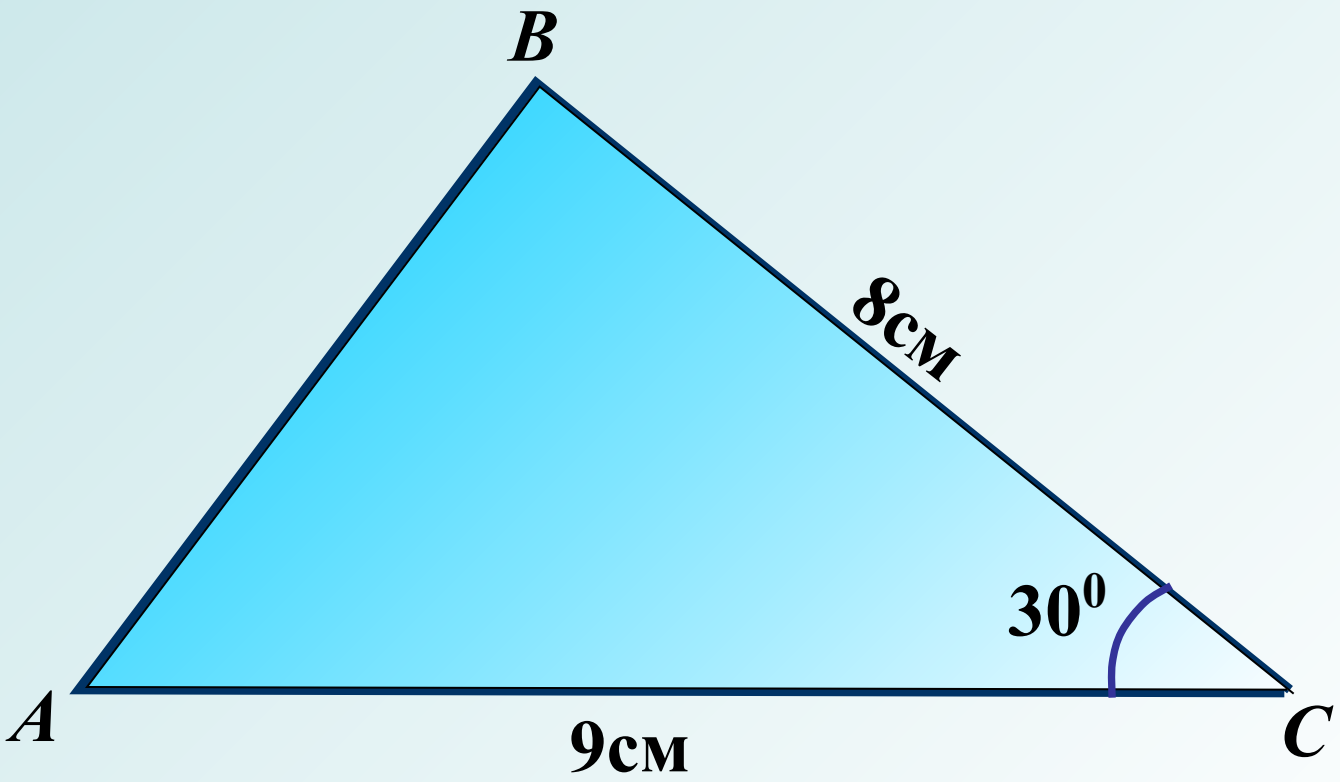
Найти: S_{ABD}



20.

Дано: ABC – òðåóãîëüíèê

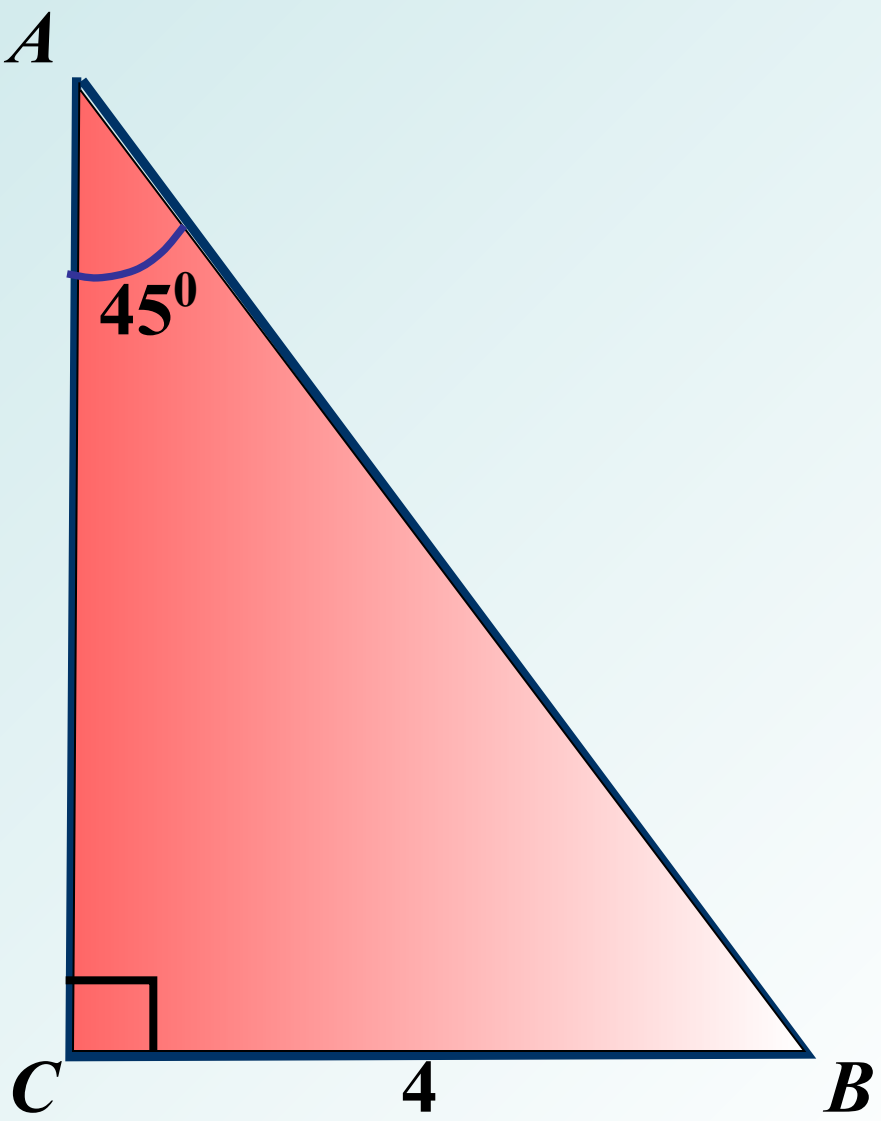
Найти: S_{ABC}



21.

Дано: ABC – òðåóãîëüíèê

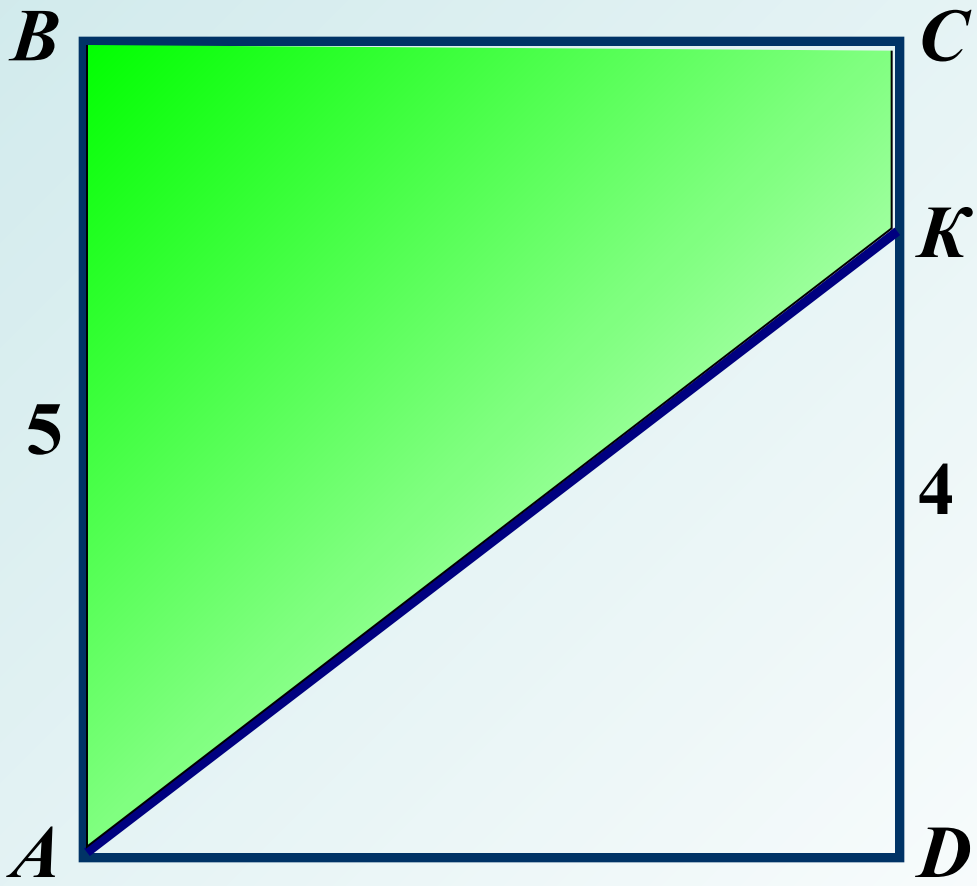
Найти: S_{ABC}



22.

Дано: $ABCD$ – êâàäðàò

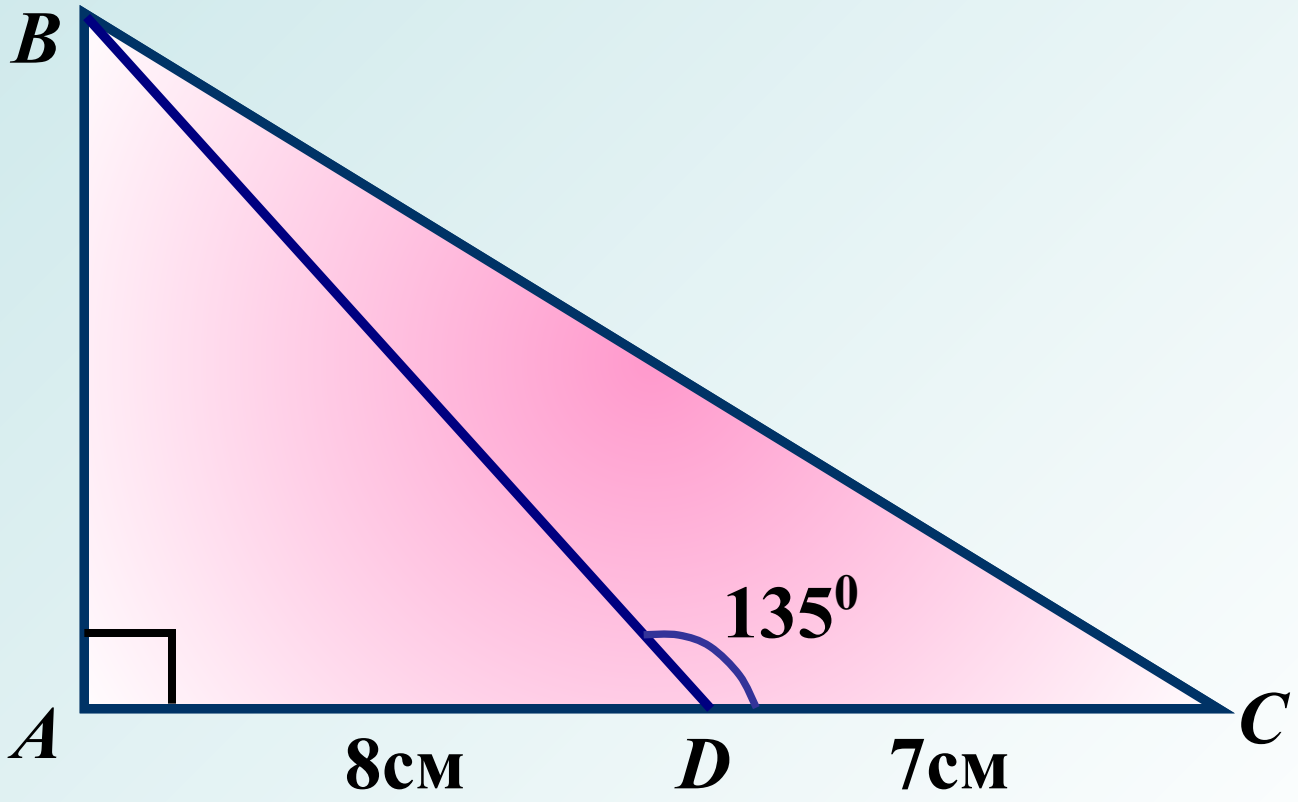
Найти: $S_{ABNÊ}$



23.

Дано: ABC – ïðÿìîóãîëü íûé òðåóãîëüíèê ê

Найти: $S_{ABÑ}$

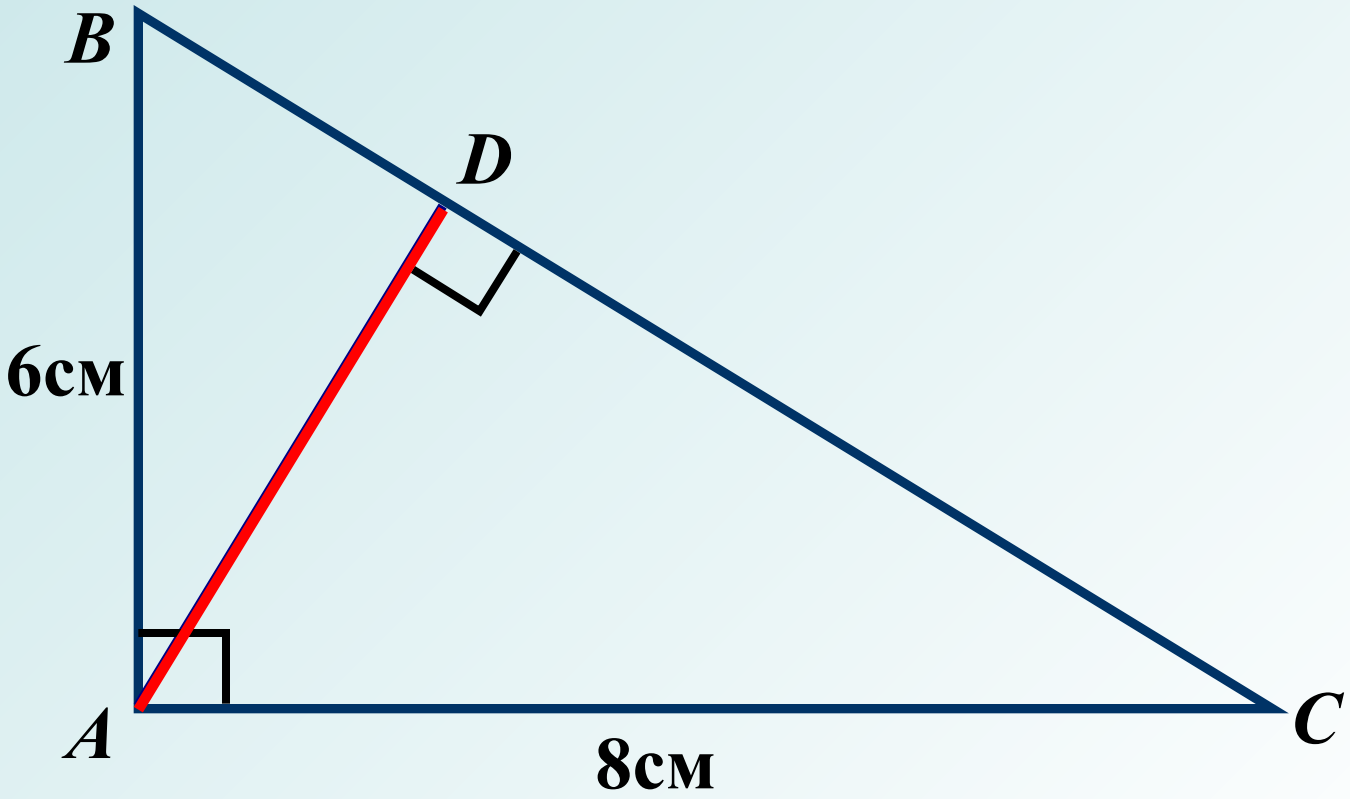


24.

Дано: $ABC - òðåóãîëüíèê$

$BC = 10ñì$

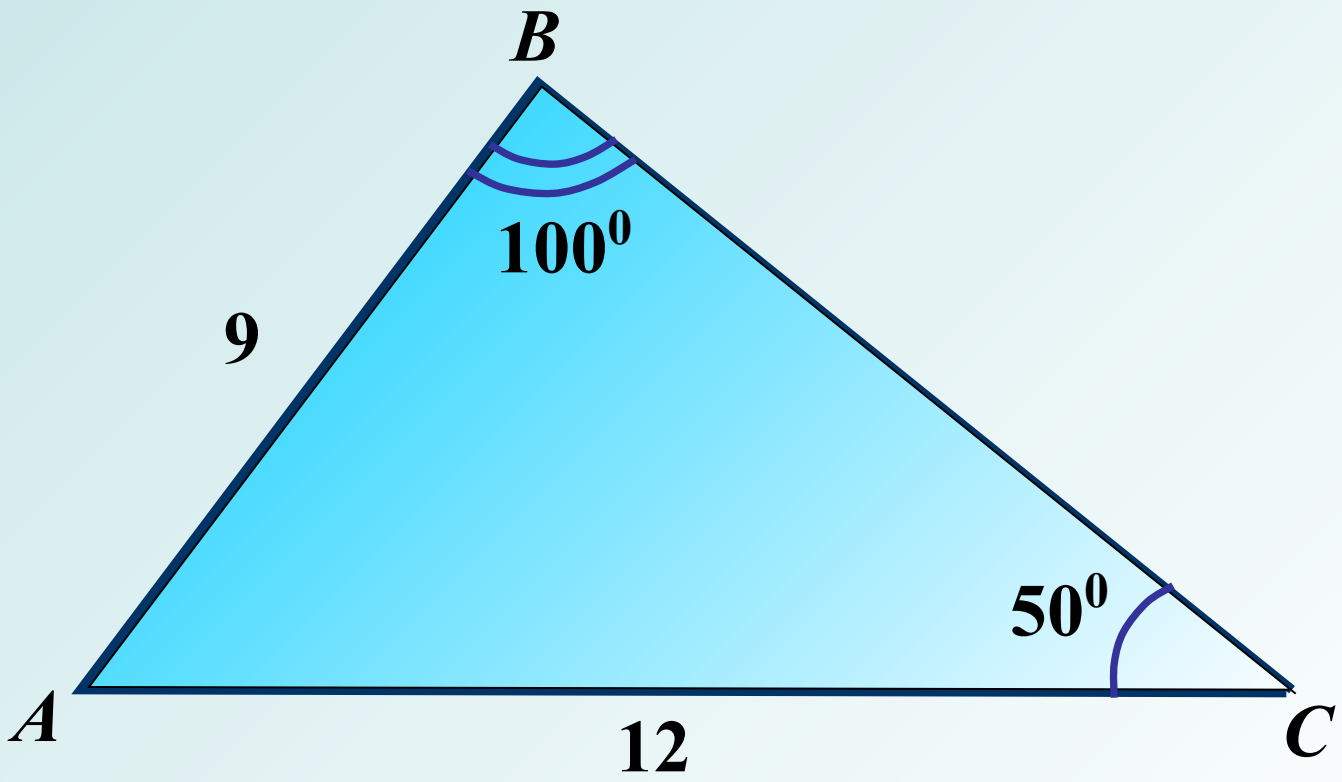
Найти: $ÑD$



25.

Дано: ABC – òðåóãîëüíèê

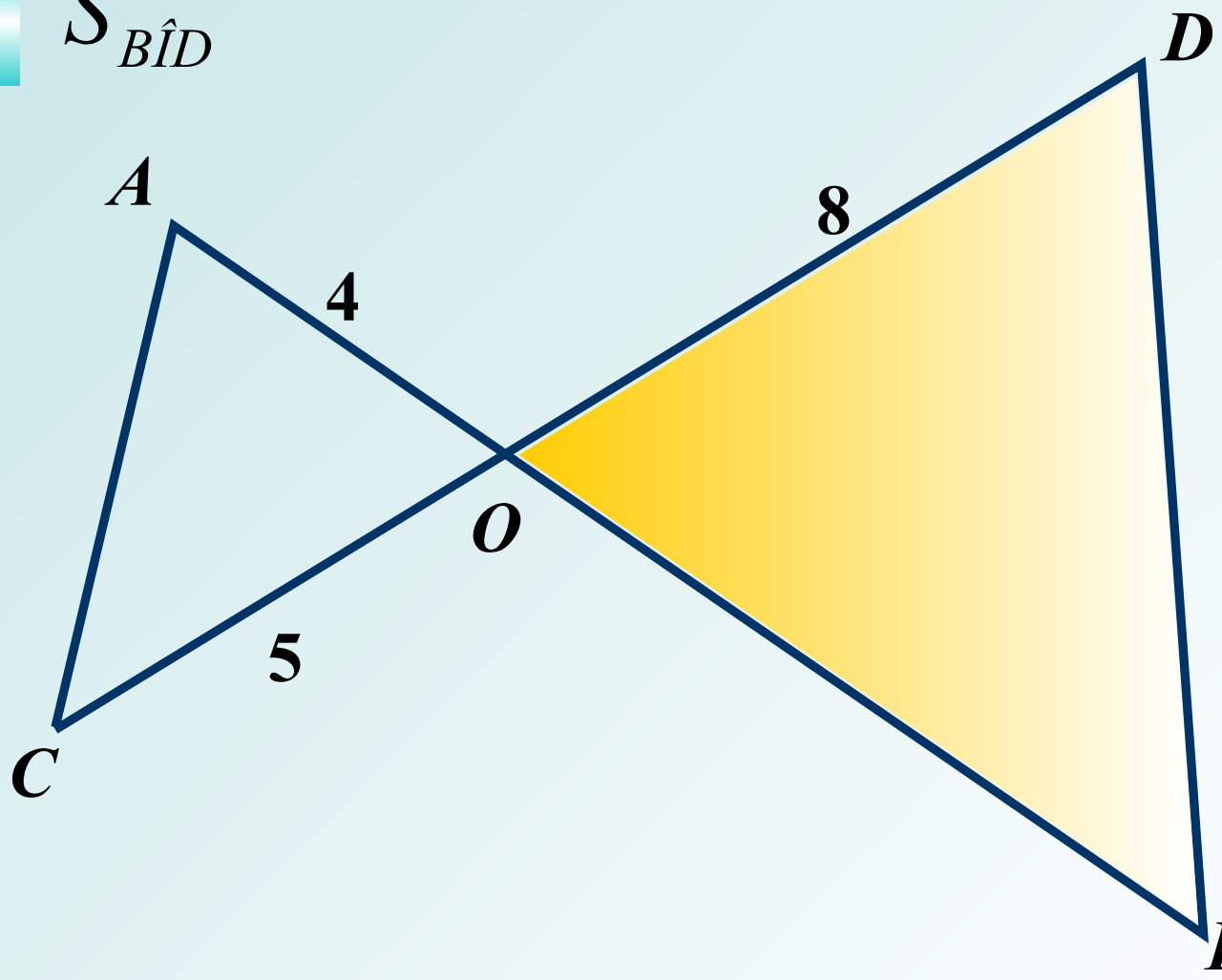
Найти: S_{ABC}



26.

Дано: $S_{A\hat{I}C} = 15$

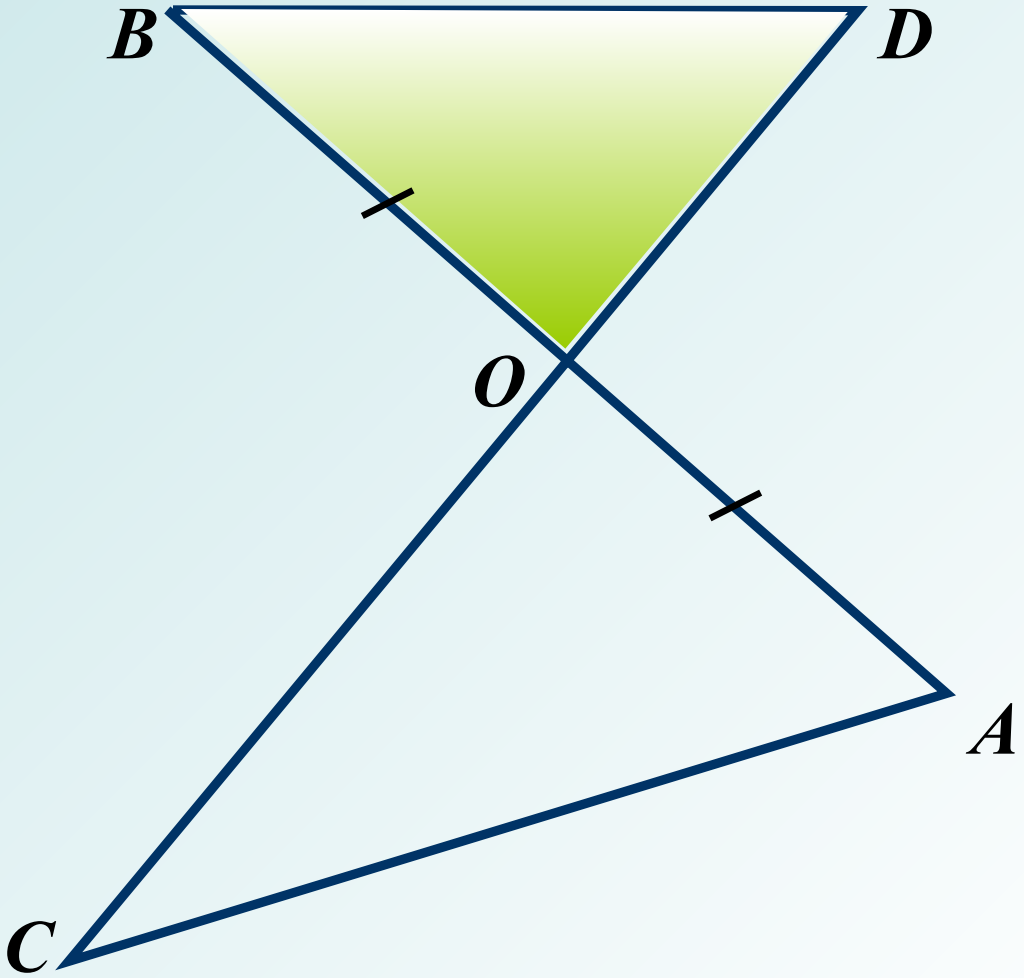
Найти: $S_{B\hat{I}D}$



27.

Дано: $S_{A\hat{O}C} = 12 \text{ñì}^2,\ OC = 2OD$

Найти: $S_{B\hat{O}D}$

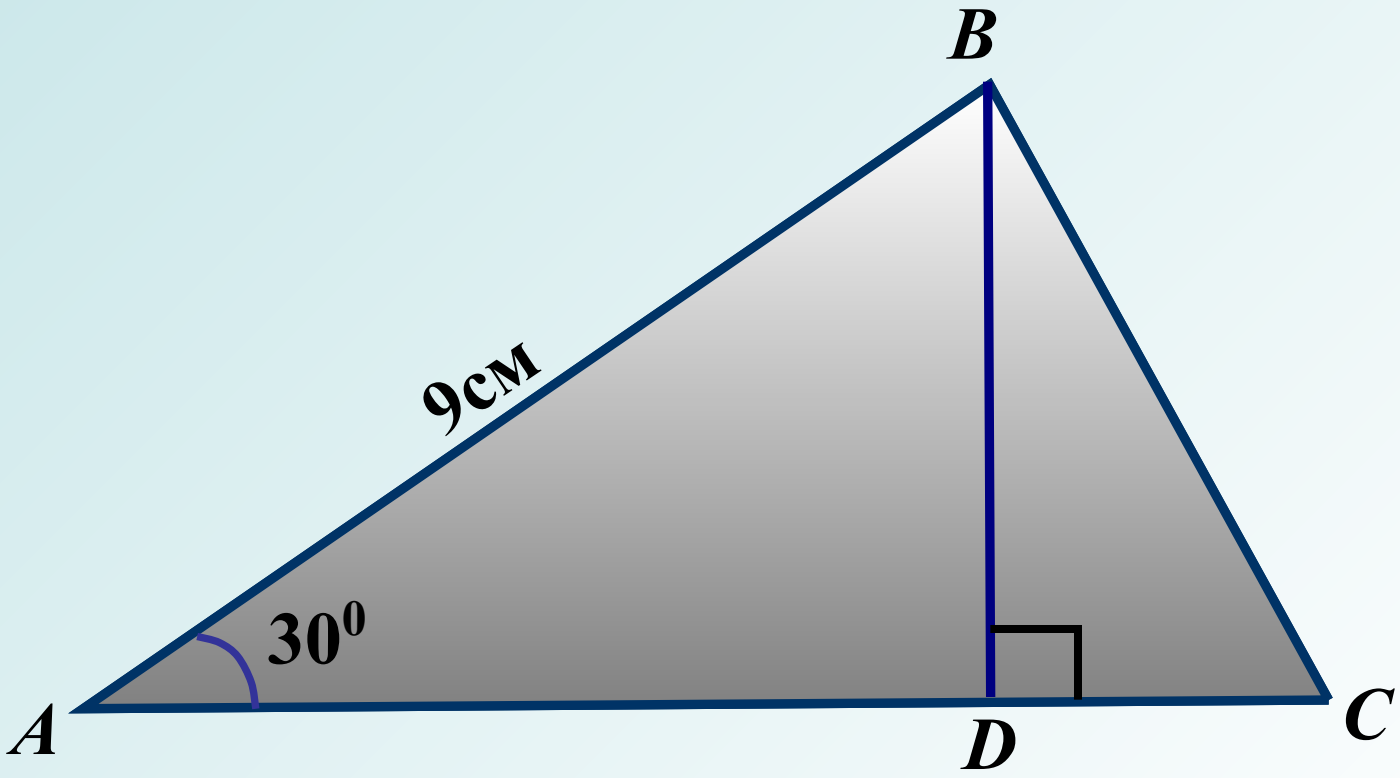


28.

Дано: $ABC - \text{òðåóãîëüíèê}$

$AC = 12\text{ñì}$

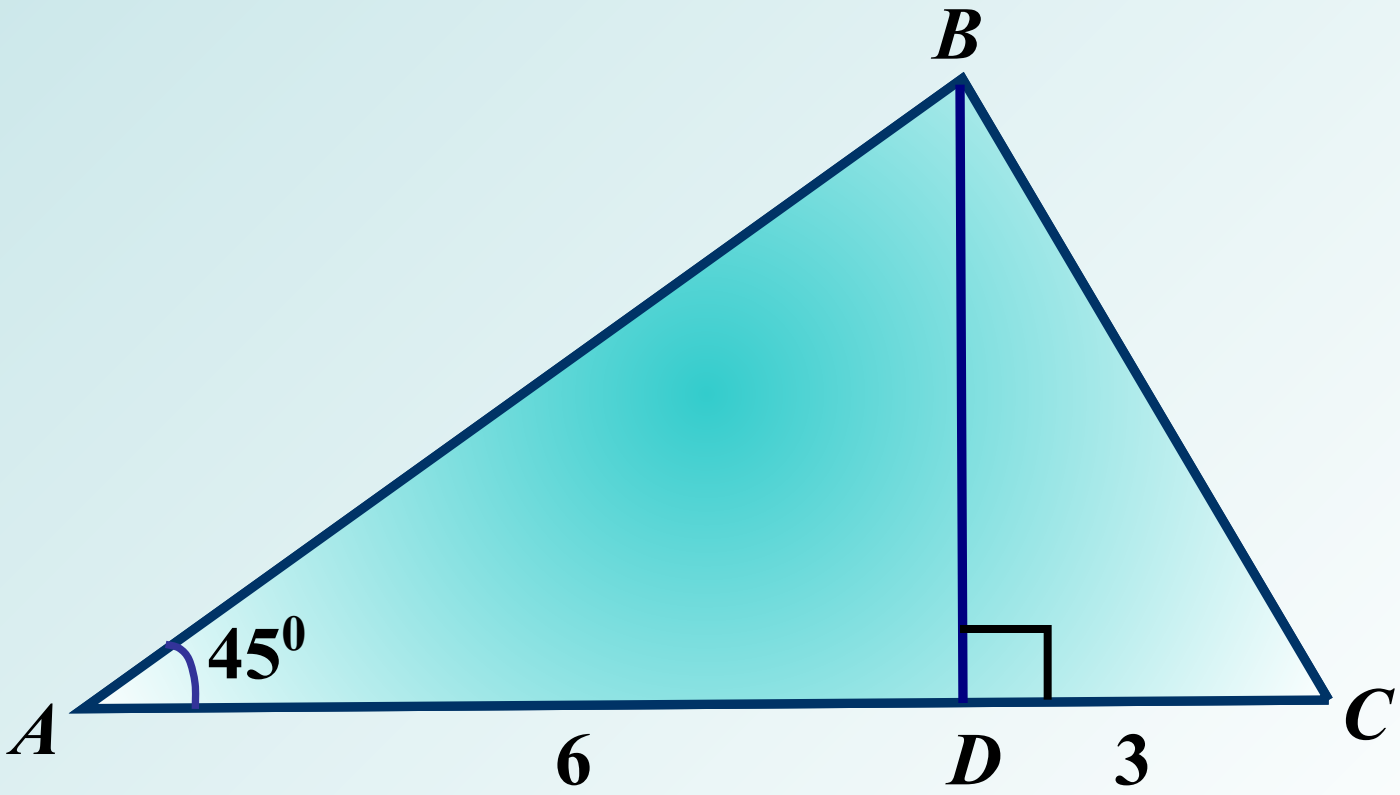
Найти: $S_{AB\tilde{N}}$



29.

Дано: ABC – òðåóãîëüíèê

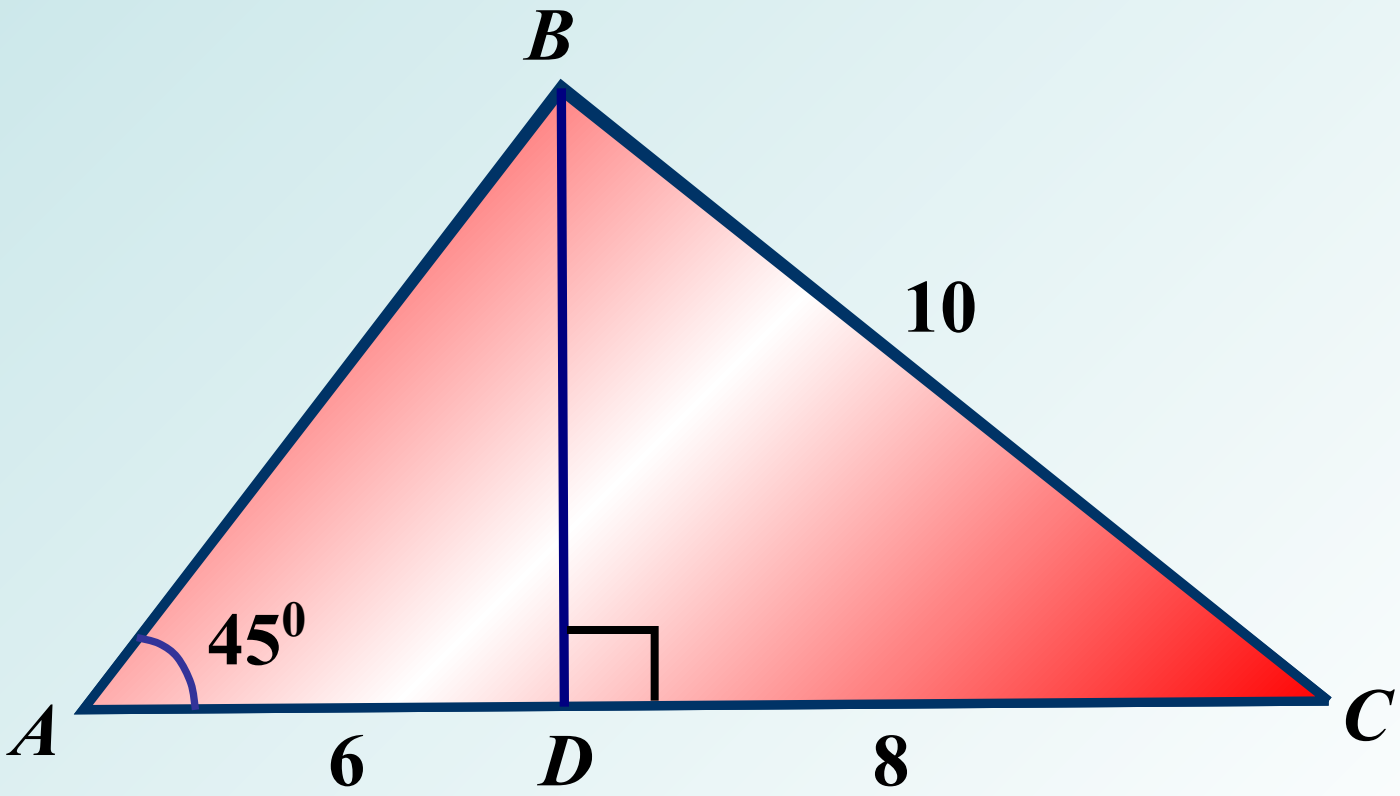
Найти: S_{ABC}



30.

Дано: ABC – òðåóãîëüíèê

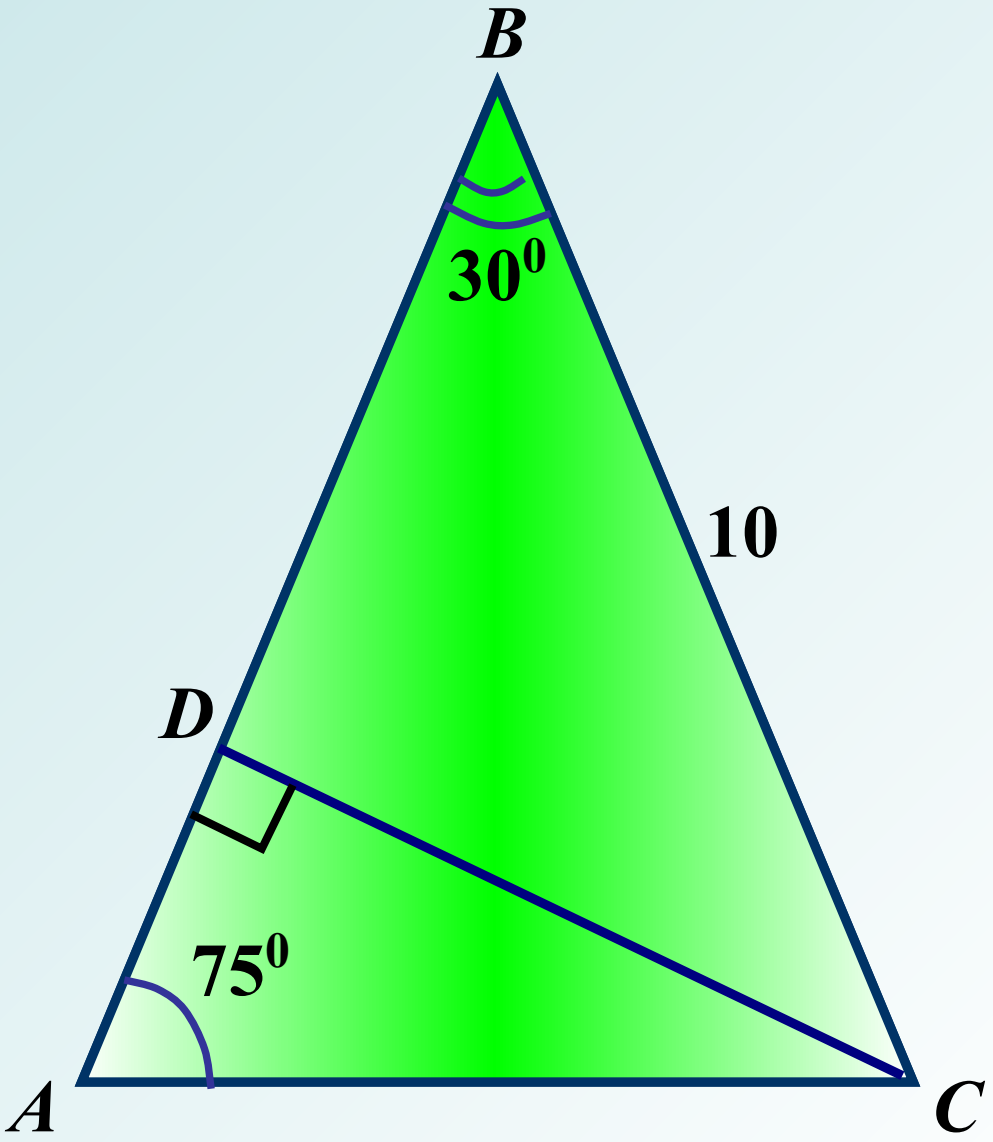
Найти: S_{ABC}, BD



31.

Дано: ΔABC – ðàâíîáåäðå ííûé

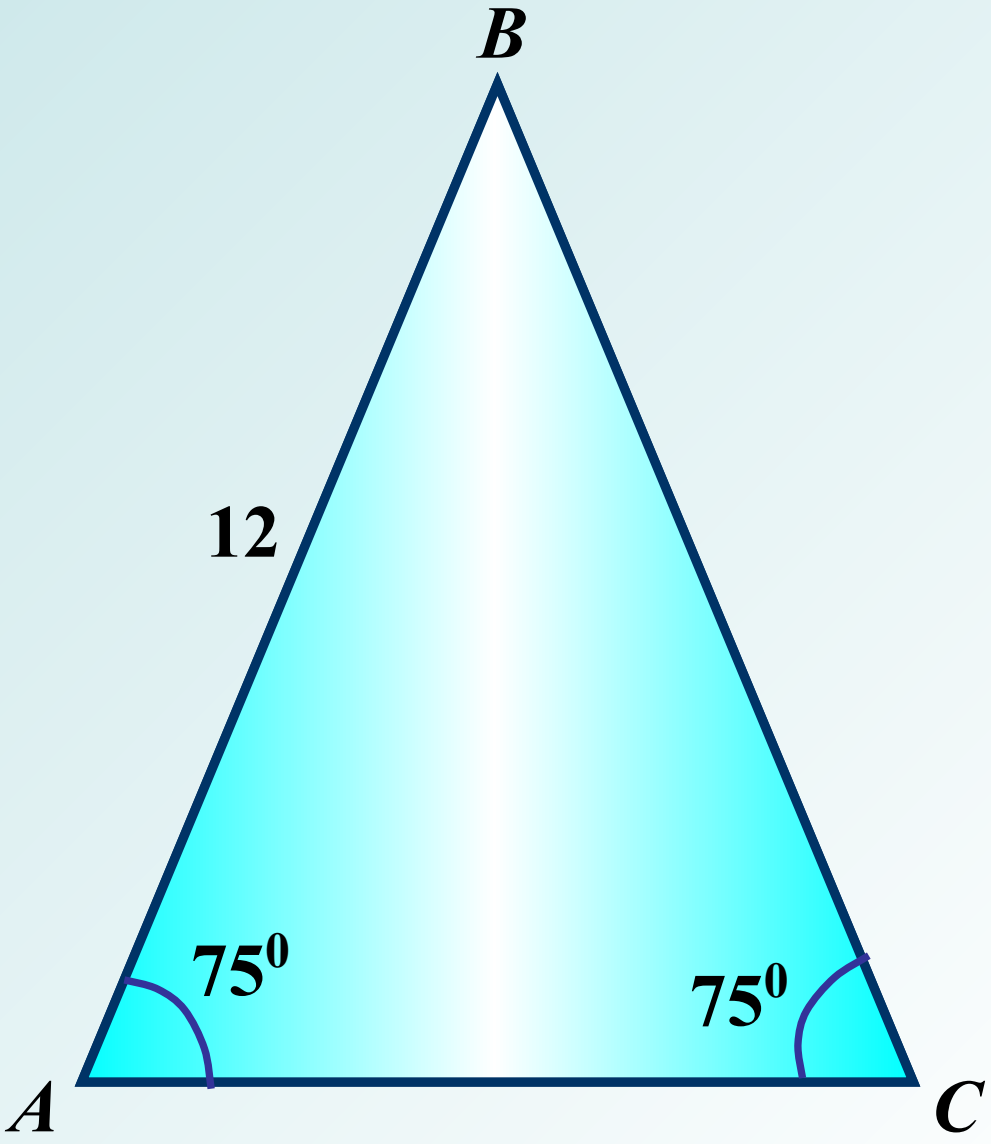
Найти: $S_{ABÑ}$



32.

Дано: ΔABC

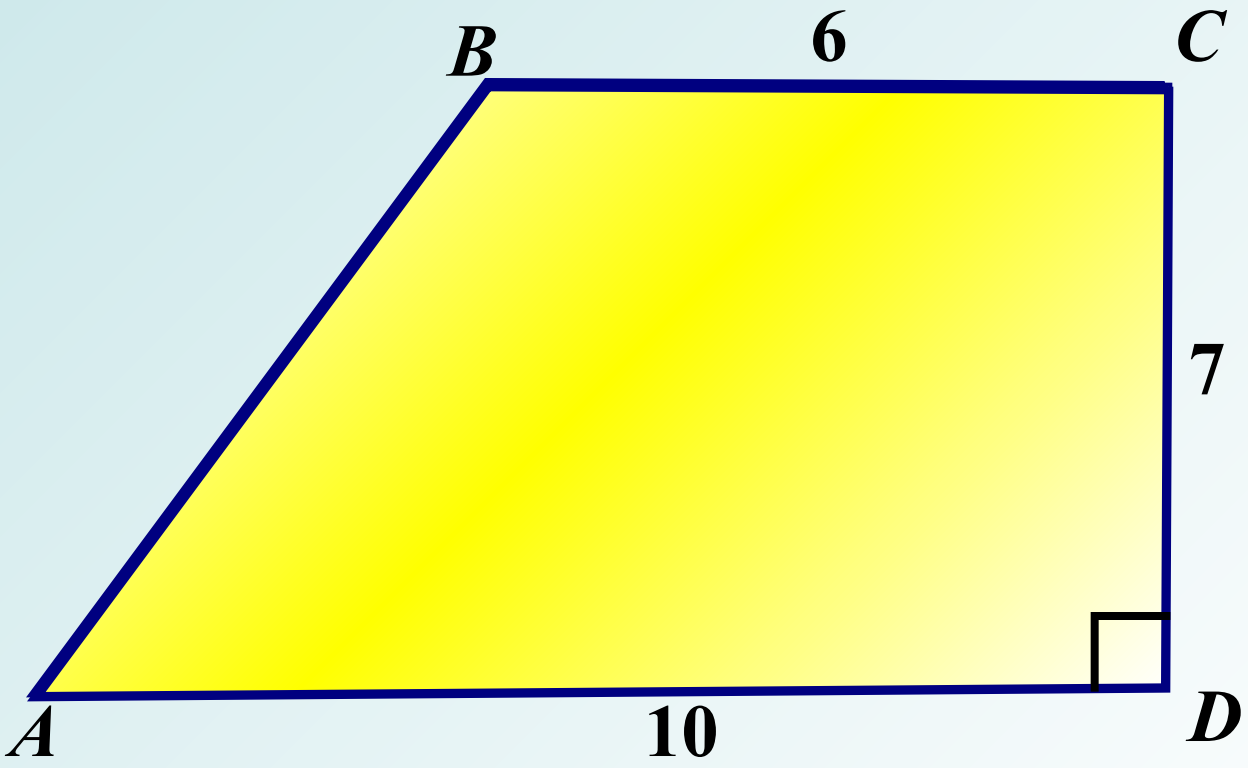
Найти: $S_{ABÑ}$



33.

Дано: $ABCD$ – òðàïåöèÿ

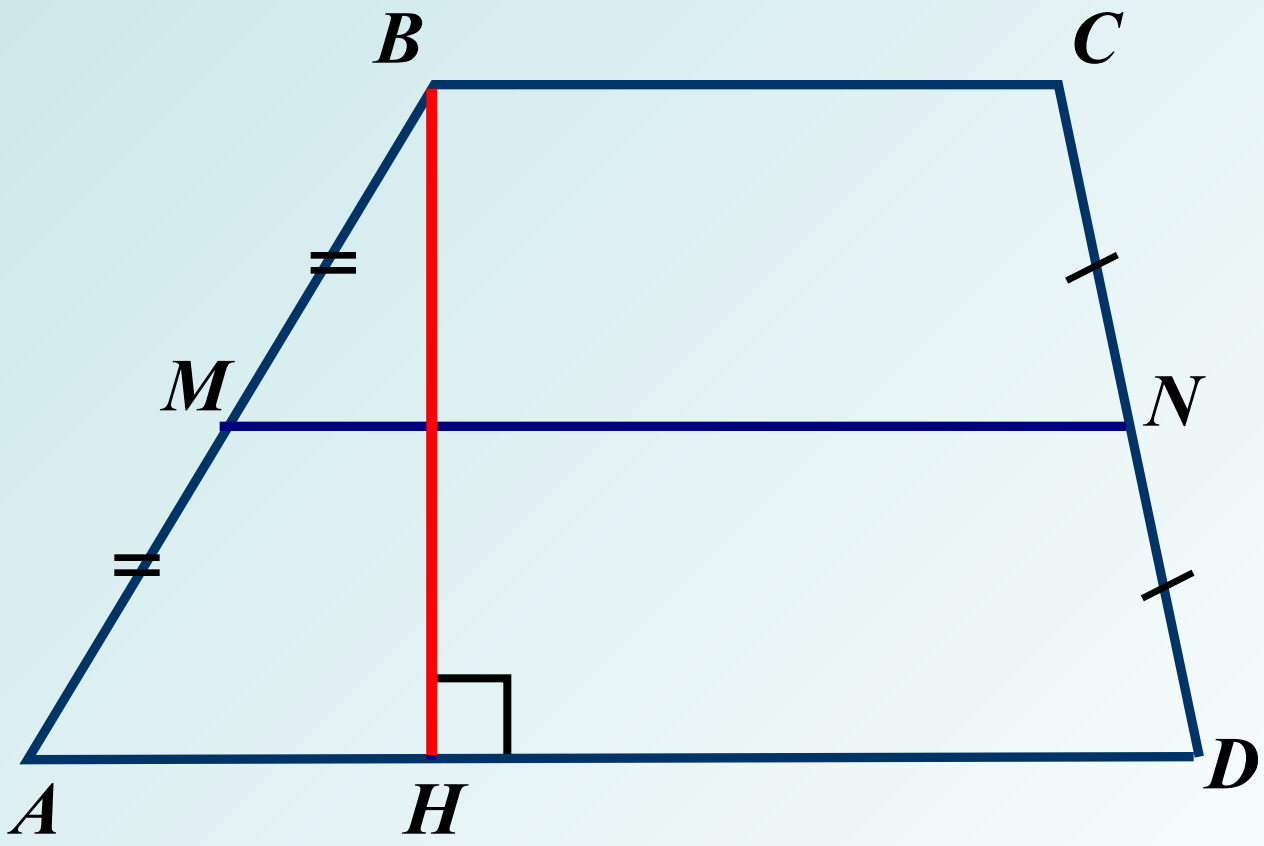
Найти: $S_{ABÑD}$



34.

Дано: $ABCD$ – òðàïåöèÿ ,
$MN = 8,\ S_{ABCD} = 56$

Найти: BH



35.

Дано: $ABCD - \text{òðàïåöèÿ}$

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

Найти: $B\tilde{N},\ AD$