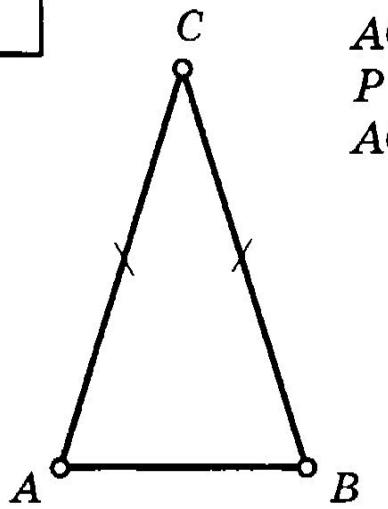
ЗАДАЧИ НА ЧЕРТЕЖАХ ГЕОМЕТРИЯ 7 КЛАСС: - РАВНОБЕДРЕННЫЙ ТРЕУГОЛЬНИК, ЕГО СВОЙСТВА

Подготовила учитель математики
высшей квалификационной категории
МКОУ «Думиничская СОШ №2»

Крюкова Г.В.

ПЕРИМЕТР РАВНОБЕДРЕННОГО ТРЕУГОЛЬНИКА

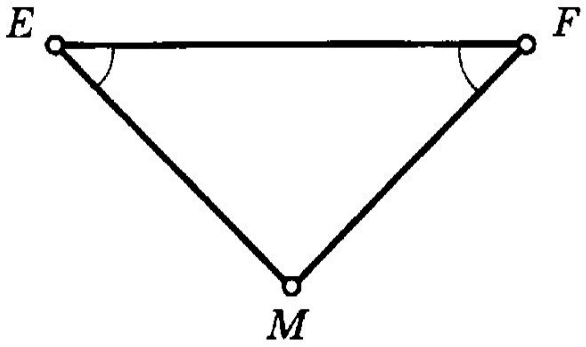
1



$AC = 2\,AB$
$P = 20$
AC, BC, AB — ?

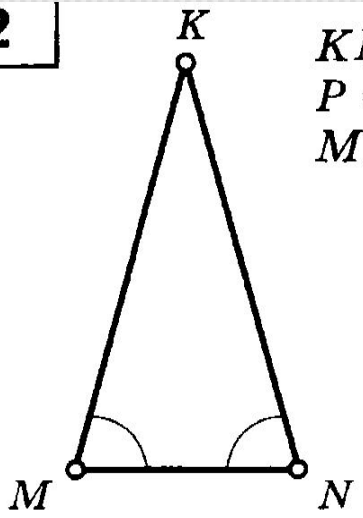
5

$P = 35$
$EF : EM = 3 : 2$
EF, EM, MF — ?



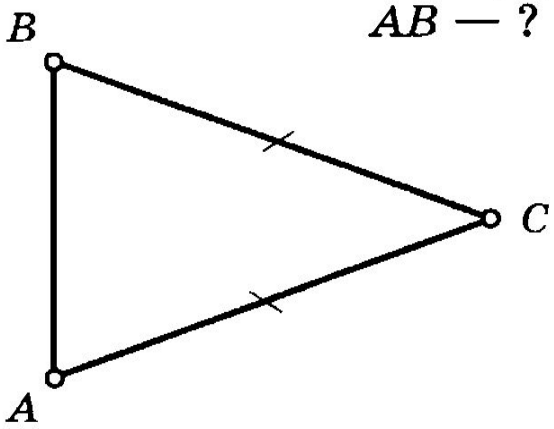
ПЕРИМЕТР РАВНОБЕДРЕННОГО ТРЕУГОЛЬНИКА

2



$KM - MN = 10$
$P = 26$
MK, KN, MN — ?

6



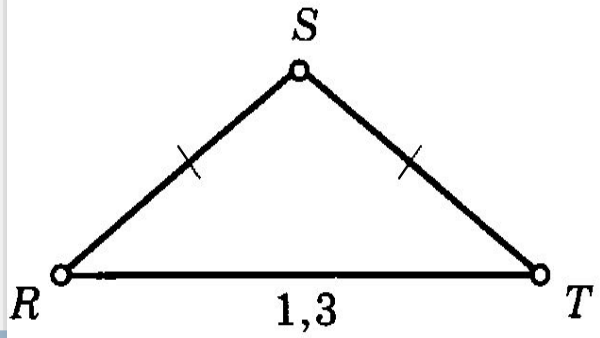
$P = 3{,}4$; $BC = 1{,}3$
AB — ?

ПЕРИМЕТР РАВНОБЕДРЕННОГО ТРЕУГОЛЬНИКА

3

$P = 2{,}5$; $RT = 1{,}3$

RS, ST — ?

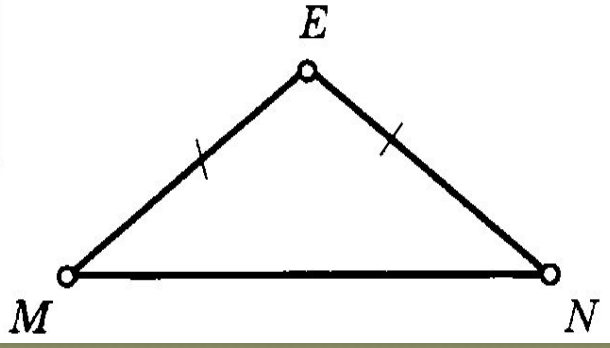


7

$MN - EN = 1$

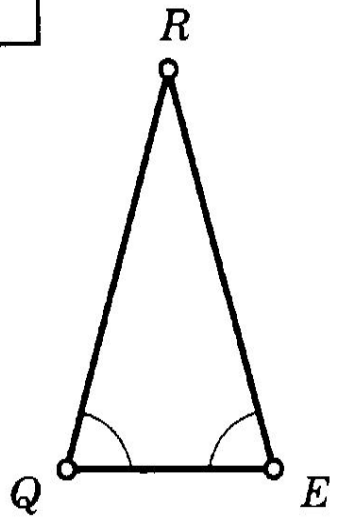
$MN = 2{,}3$

P — ?



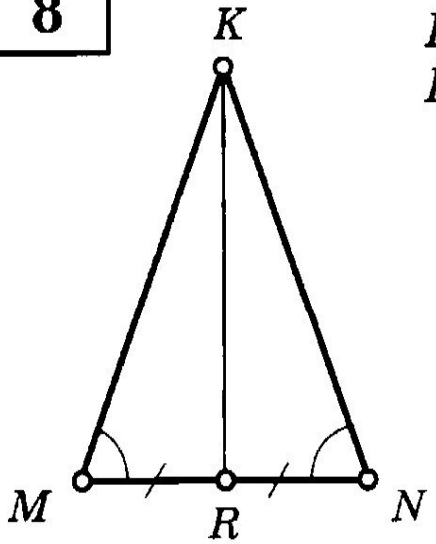
ПЕРИМЕТР РАВНОБЕДРЕННОГО ТРЕУГОЛЬНИКА

4



$P = 6{,}4$
$RQ = 3{,}5\ QE$
$QR,\ RE,\ QE$ — ?

8

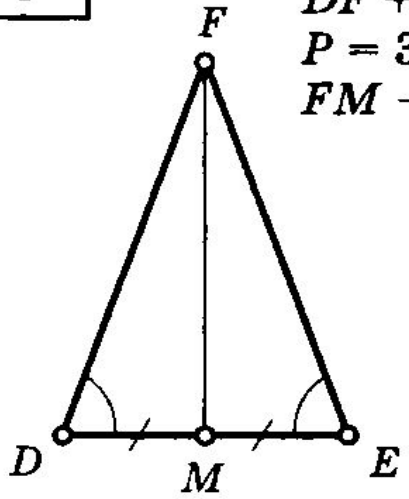


$KM + MR = 25$
P — ?

ПЕРИМЕТР РАВНОБЕДРЕННОГО ТРЕУГОЛЬНИКА

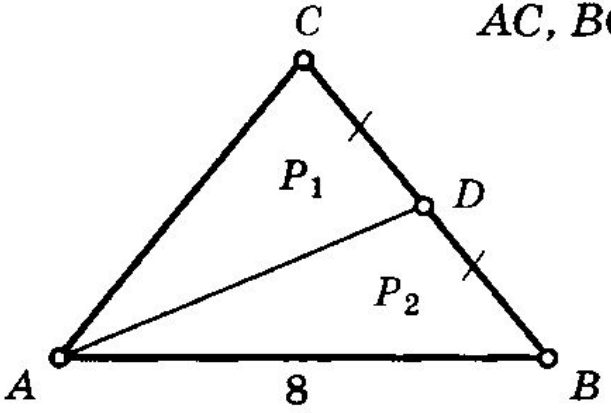
9

$DF + FM + DM = 28$
$P = 36$
FM — ?



12

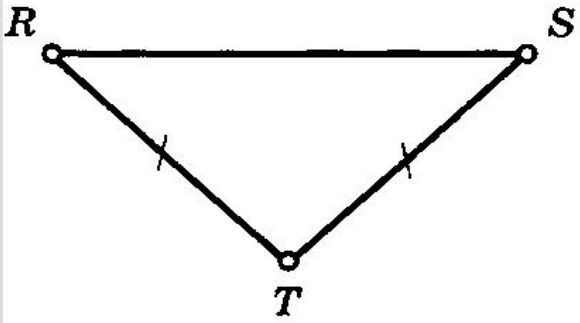
$AC = BC$
$P_2 - P_1 = 2$
AC, BC — ?



ПЕРИМЕТР РАВНОБЕДРЕННОГО ТРЕУГОЛЬНИКА

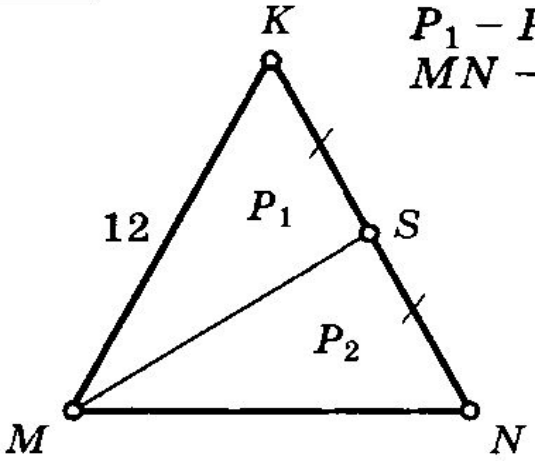
10

$RT : RS = 4 : 7$
$P = 45$
RT, TS, RS — ?



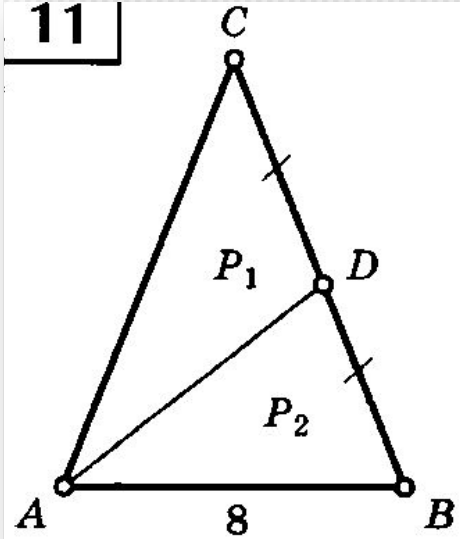
13

$MK = KN = 12$
$P_1 - P_2 = 3$
MN — ?



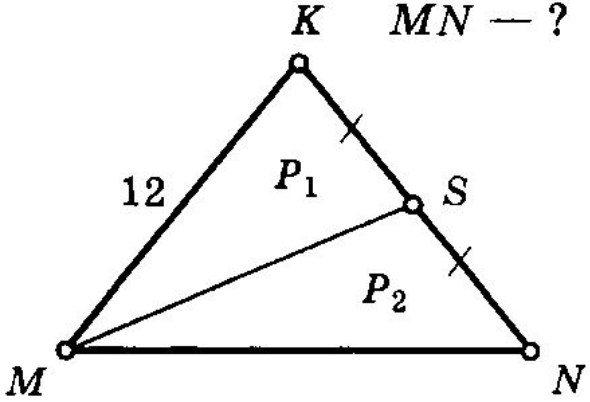
ПЕРИМЕТР РАВНОБЕДРЕННОГО ТРЕУГОЛЬНИКА

11



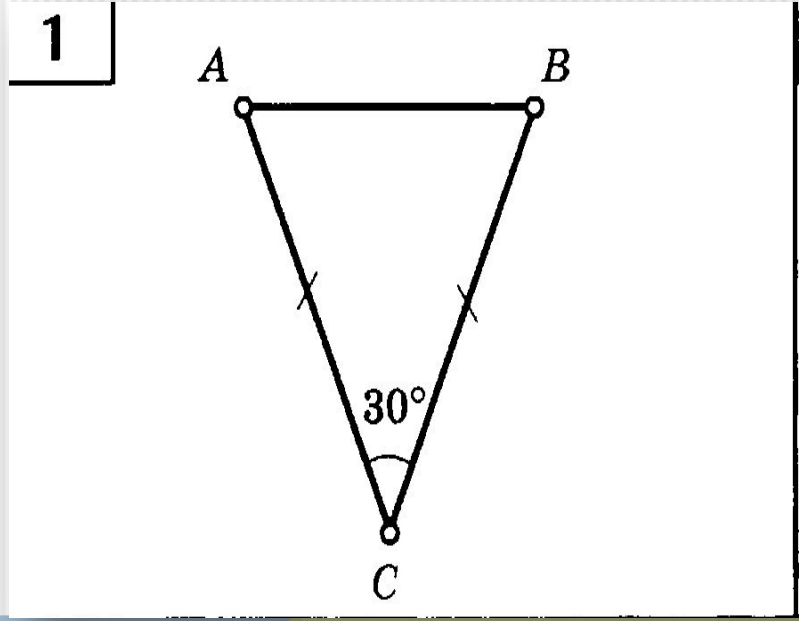
$AC = BC$
$P_1 - P_2 = 2$
AC, BC — ?

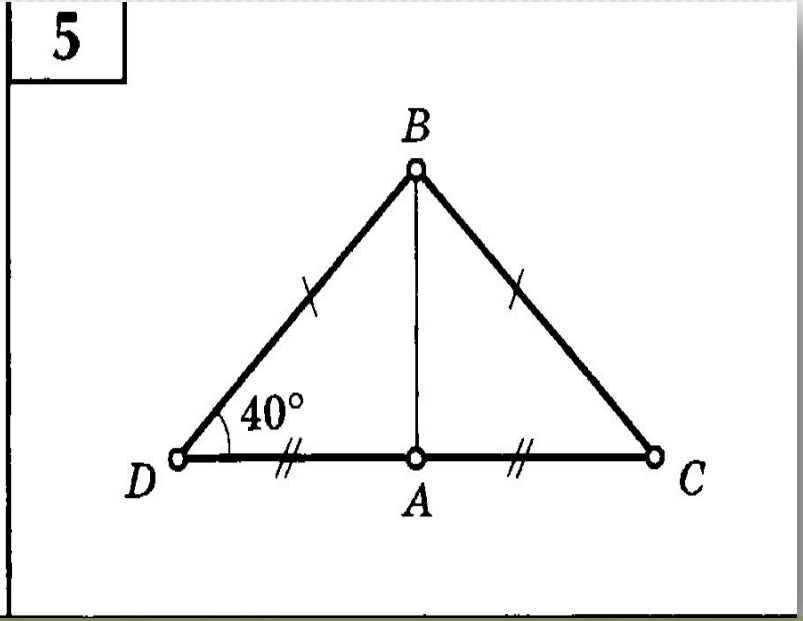
14



$MK = KN = 12$
$P_2 - P_1 = 3$
MN — ?

СВОЙСТВА РАВНОБЕДРЕННОГО ТРЕУГОЛЬНИКА





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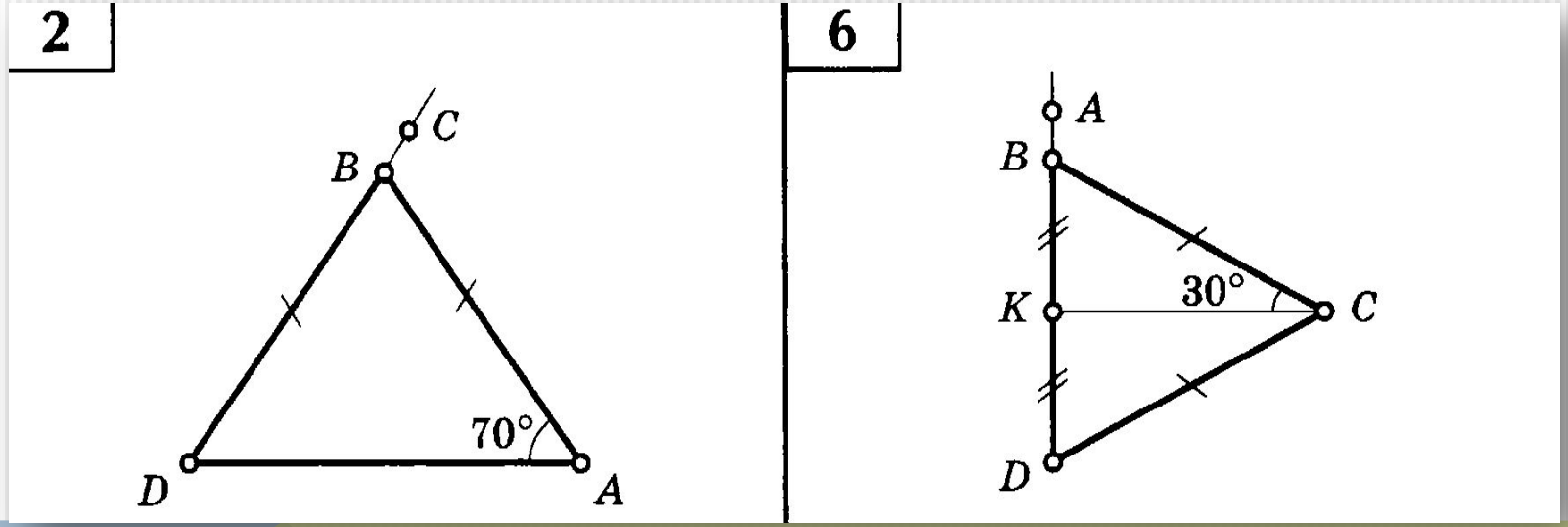

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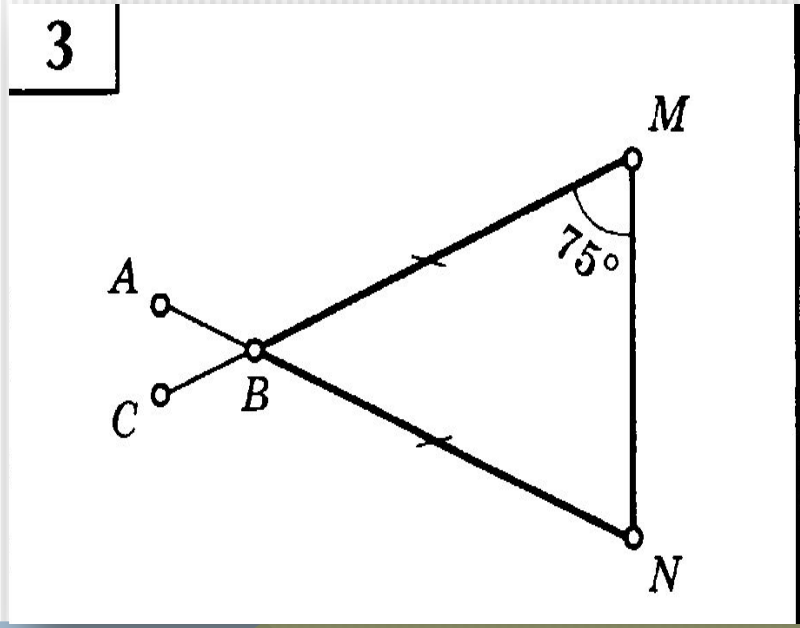

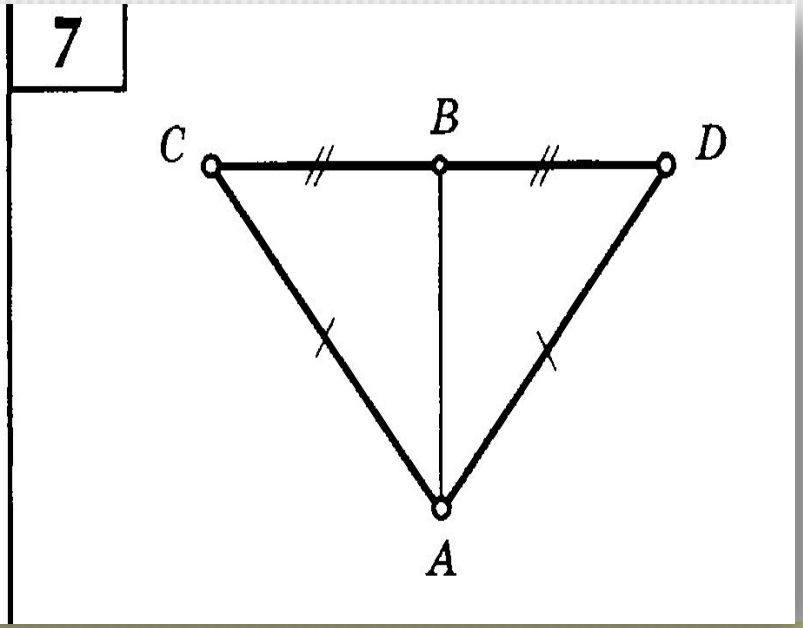

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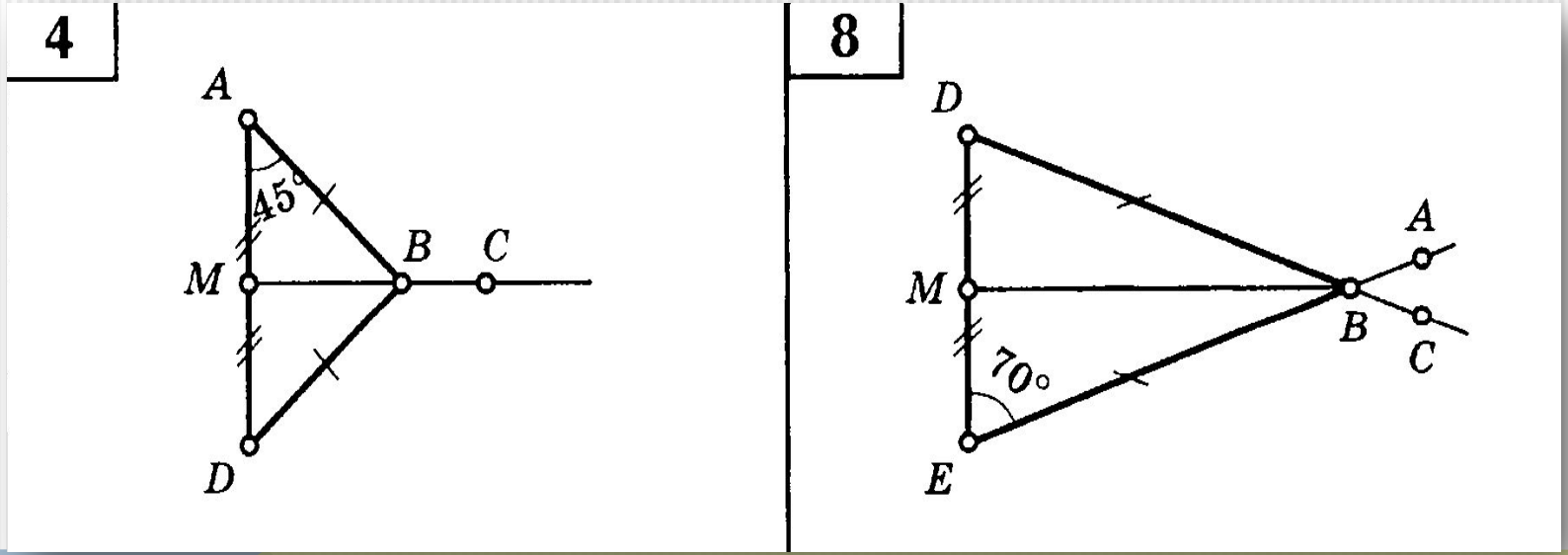

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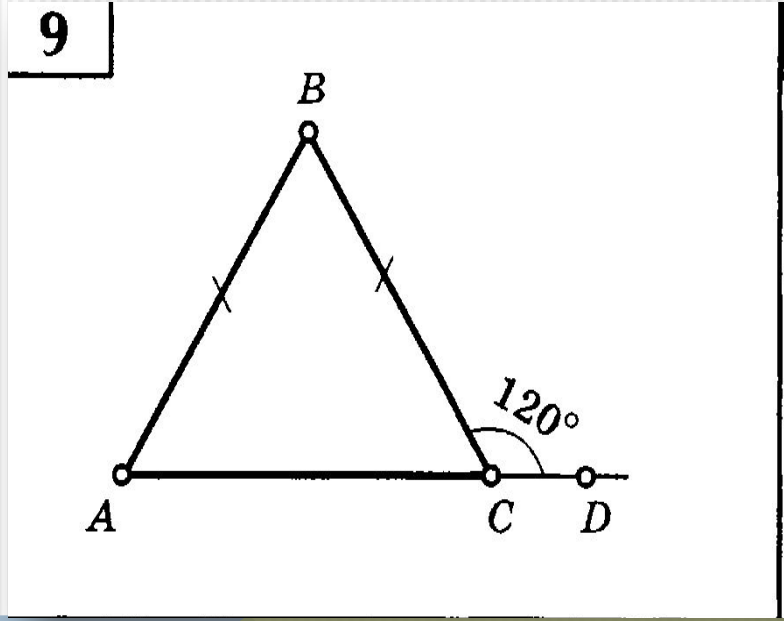
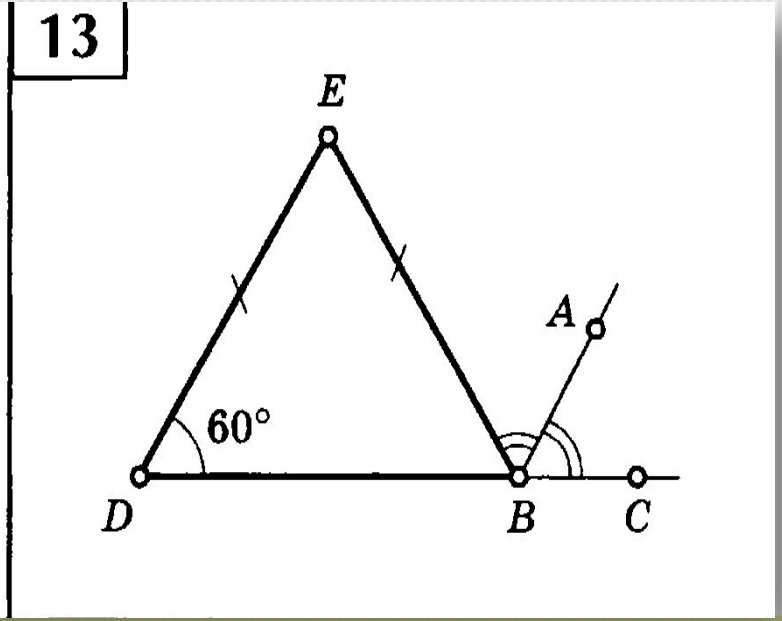
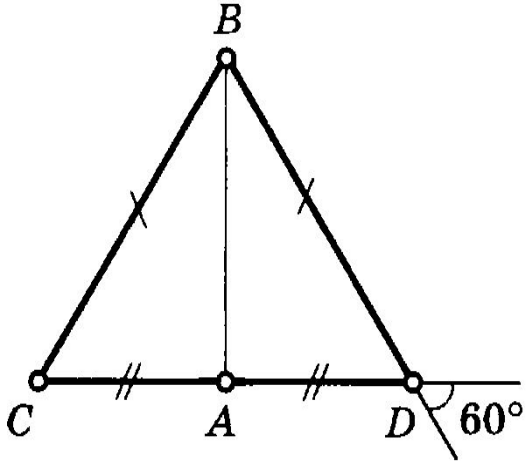




НАЙДИТЕ УГОЛ В.

10



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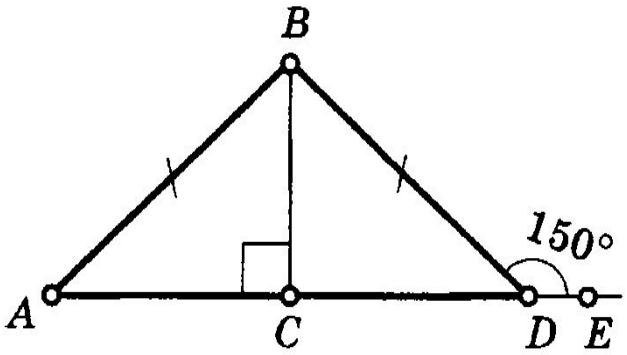
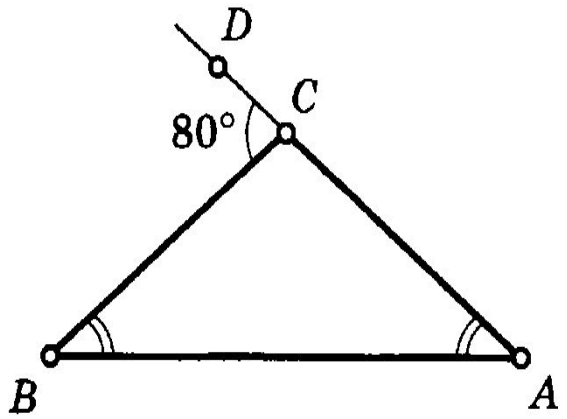


СВОЙСТВА РАВНОБЕДРЕННОГО ТРЕУГОЛЬНИКА

11



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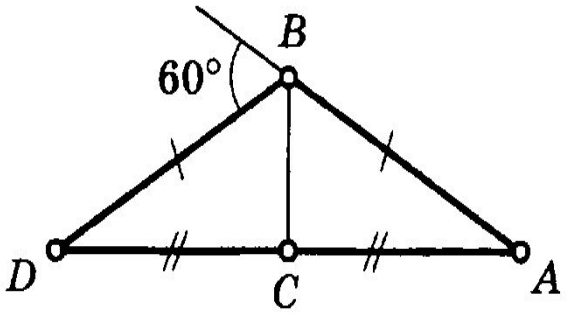
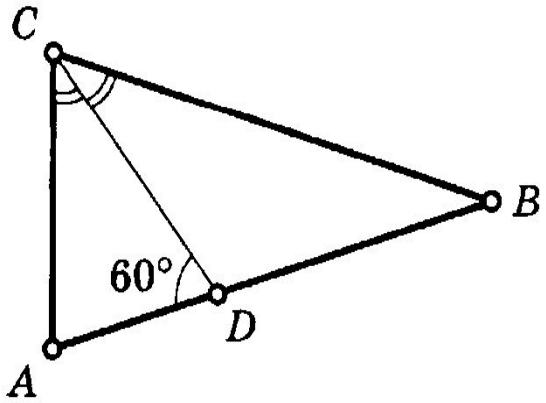


СВОЙСТВА РАВНОБЕДРЕННОГО ТРЕУГОЛЬНИКА

12

$BC = AB$



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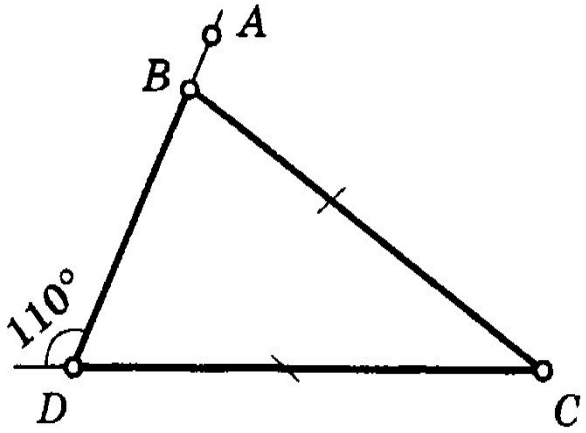
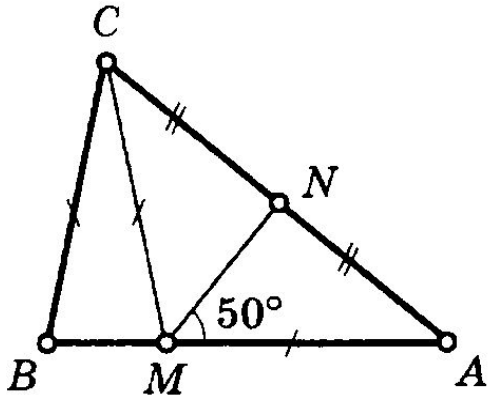


СВОЙСТВА РАВНОБЕДРЕННОГО ТРЕУГОЛЬНИКА

17



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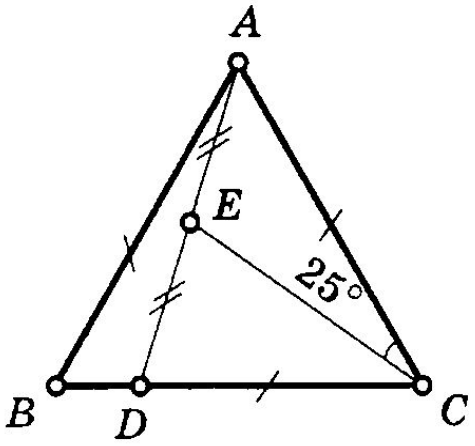

ИСТОЧНИКИ:

Э.Н.Балаян Геометрия . Задачи на готовых чертежах для подготовки к ГИА и ЕГЭ