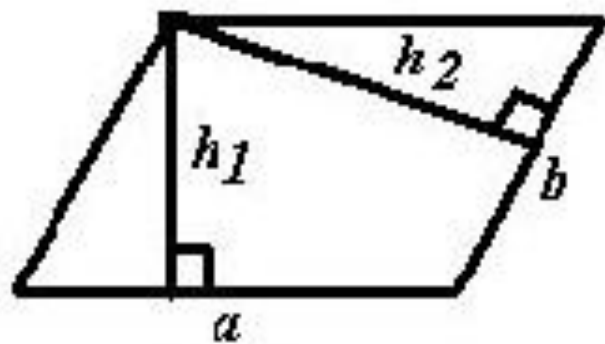


Обобщение темы

**ПЛОЩАДИ
ФИГУР.**

ТЕОРЕМА

ПИФАГОРА

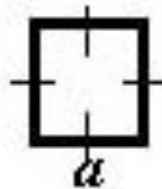


$$S = a \cdot h_1$$

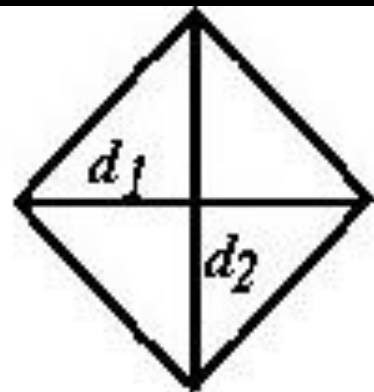
$$S = b \cdot h_2$$



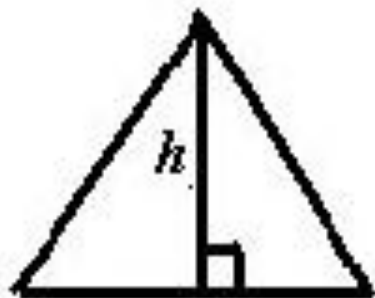
$$S = a \cdot b$$



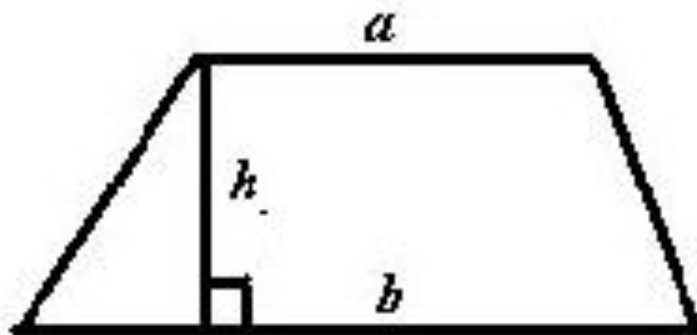
$$S = a^2$$



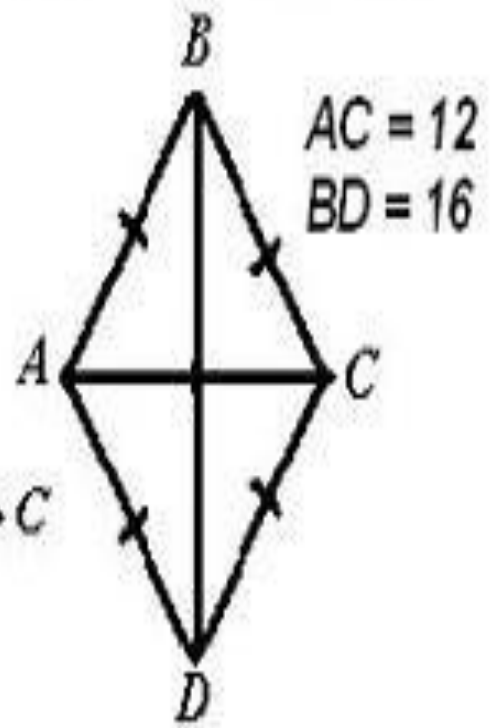
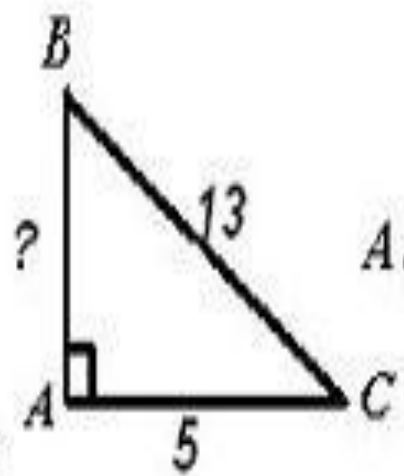
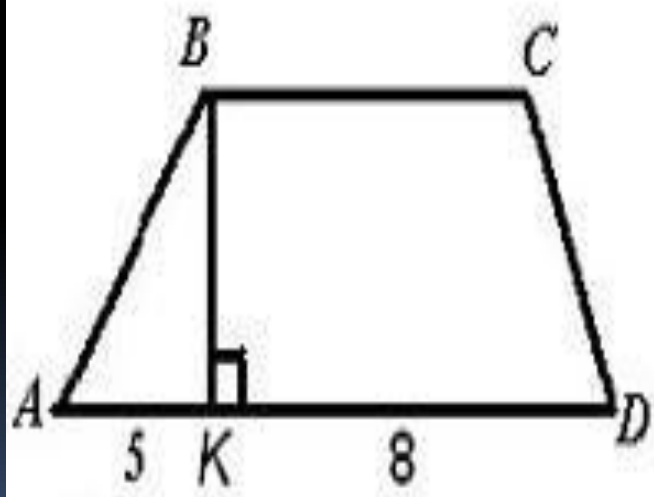
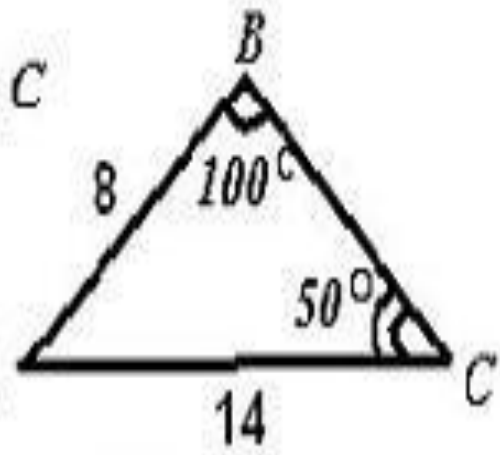
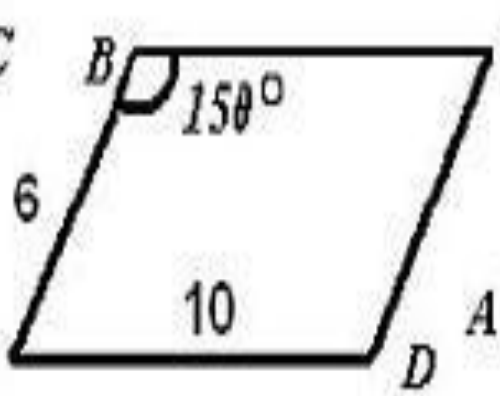
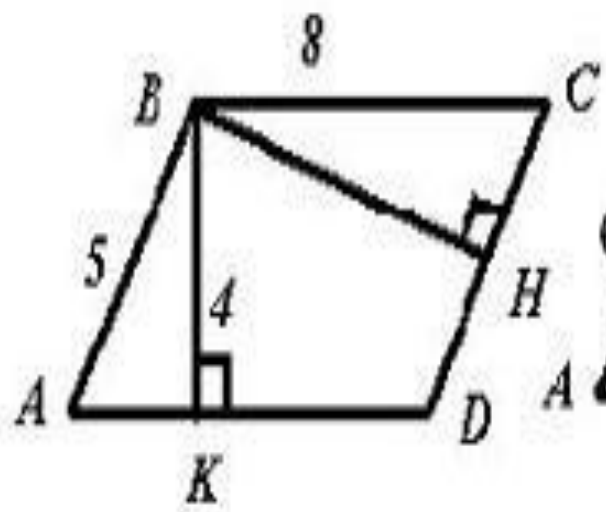
$$S = \frac{d_1 \cdot d_2}{2}$$



$$S = \frac{1}{2} \cdot a \cdot h$$

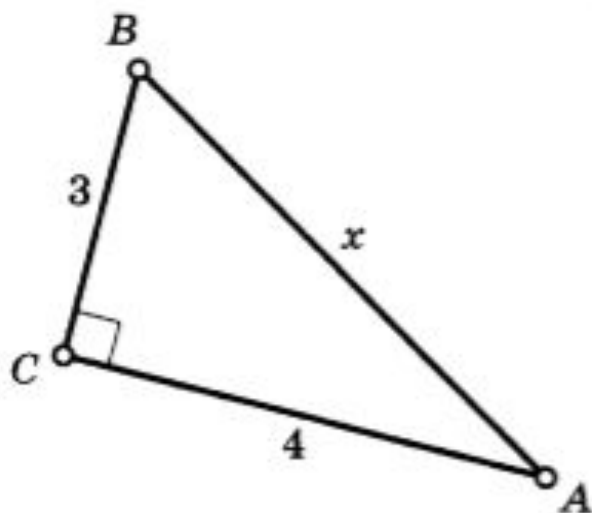


$$S = \frac{a + b}{2} \cdot h$$

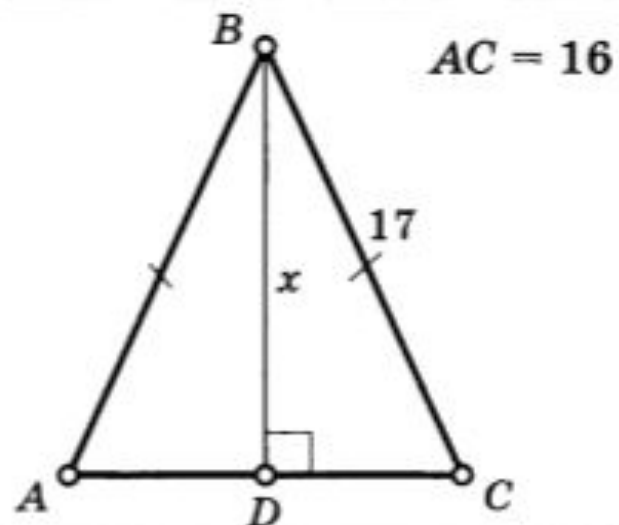


Найдите x .

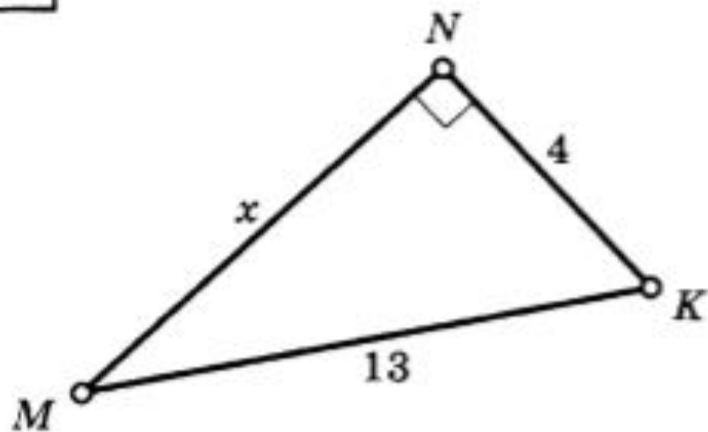
1



5

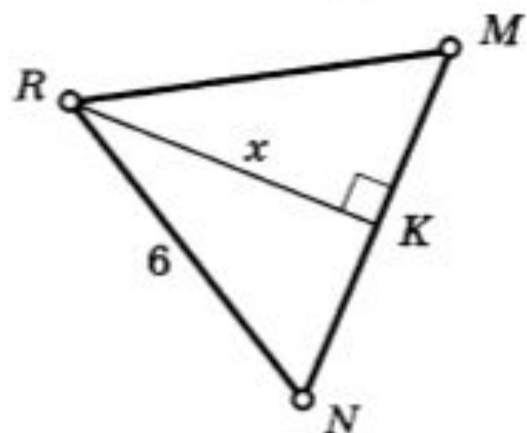


2

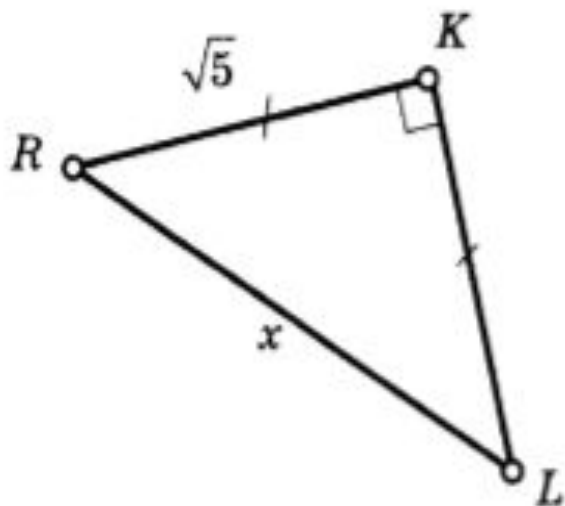


6

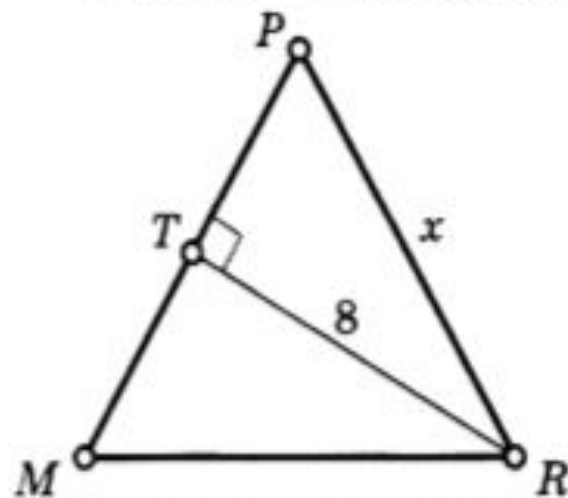
$\triangle RMN$ — правильный



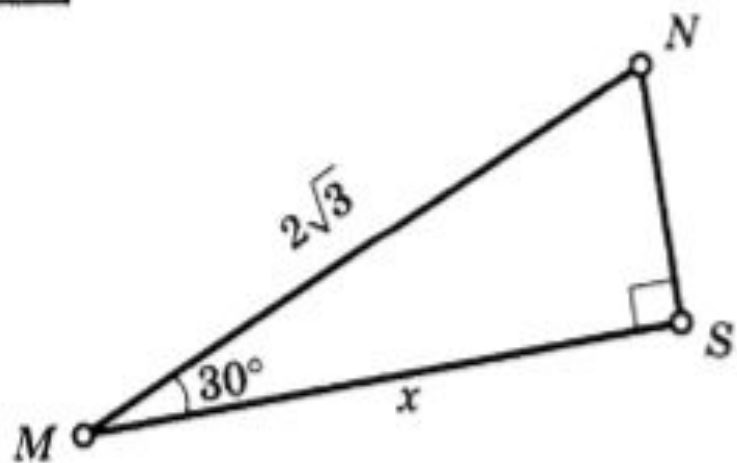
3



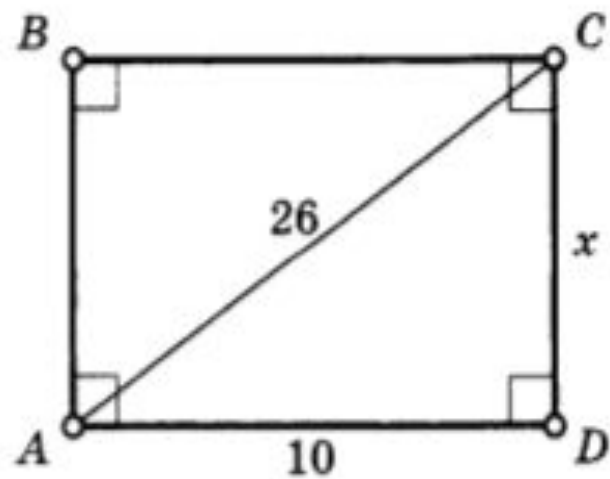
7

 $\triangle MPR$ — правильный

4



8



Решите задачи:

1. Дано: $ABCD$ – трапеция; Основания BC и AD ; BK - высота. $BC : AD = 2 : 3$; $BK = 6$ см;
 $S_{ABCD} = 60$ см².
Найти: BC, AD
2. Дано: $ABCD$ – прямоугольная трапеция;
 AB -меньшая боковая сторона. $AB = 3$ см.
 $S_{ABCD} = 30$ см², $P_{ABCD} = 28$ см.
Найти: Большую боковую сторону CD

Домашнее задание:

Выучить формулы площадей

№ 477, 480(б)