

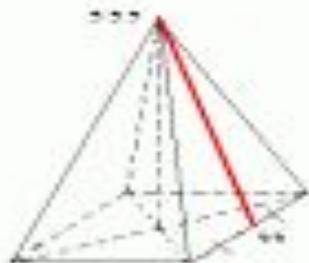
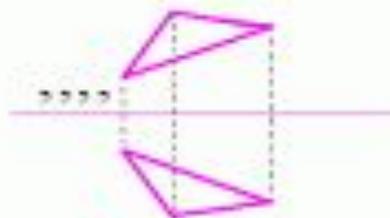


Урок ГЕОМЕТРИИ



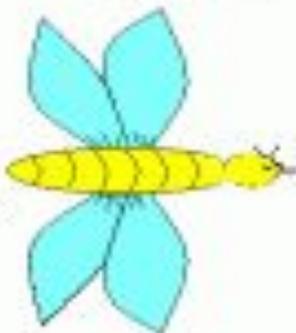


Разгадай ребус

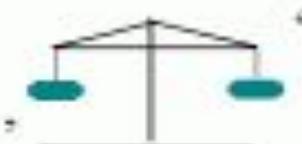


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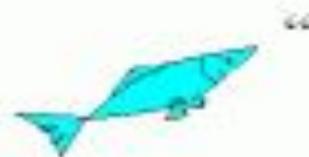


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й



***Геометрия –
феномен
человеческой
культуры***

**«Природа говорит
языком геометрии:
буквы этого языка –
круги, треугольники и
иные геометрические
фигуры»**

Галилей

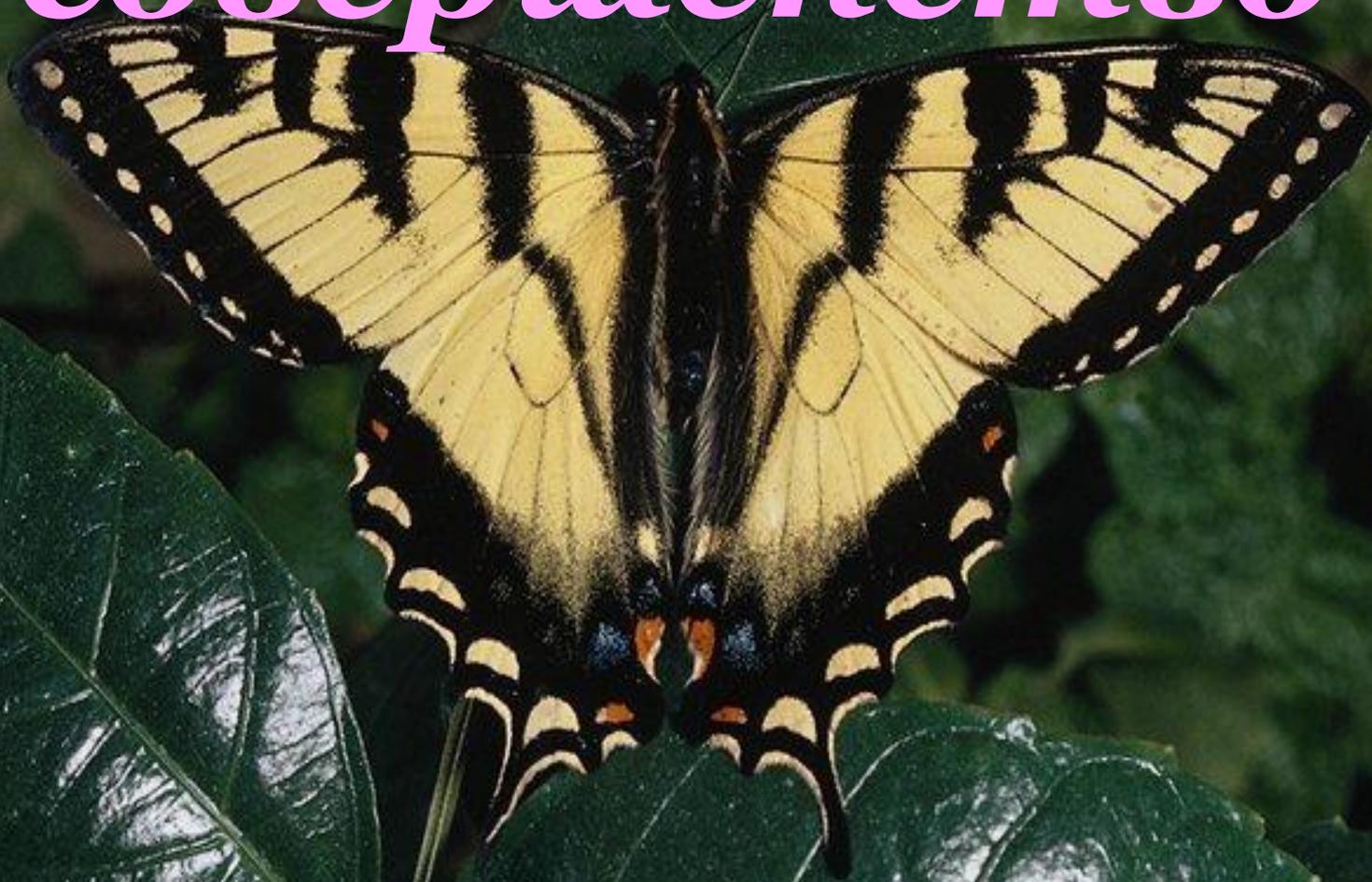
A photograph of a field of yellow daffodils. The flowers are in various stages of bloom, with some fully open and others as buds. The green leaves are long and narrow, growing from the base of the plants. The background is slightly blurred, showing more of the field and a hint of a white fence or path in the distance.

*Геометрия
растений*

A close-up photograph of several bright red, round berries, possibly hawthorn or dogwood, covered in clear water droplets. The berries are attached to thin, reddish-brown stems. The background is dark and out of focus, with some green foliage visible at the bottom. The text is overlaid in the center in a white, elegant serif font.

*И это все
геометрия*

*Здесь само
совершенство*



A large, multi-towered brick building with a clock tower and a statue in the foreground. The building is constructed of red brick and features several prominent towers with conical roofs. A central clock tower has a large clock face. In the foreground, a statue of a man in a long coat stands on a pedestal. The sky is overcast, and a flag is visible on a tall pole in the background.

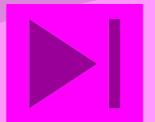
*Геометрия
строений*

28.11.09 г. Тема урока:

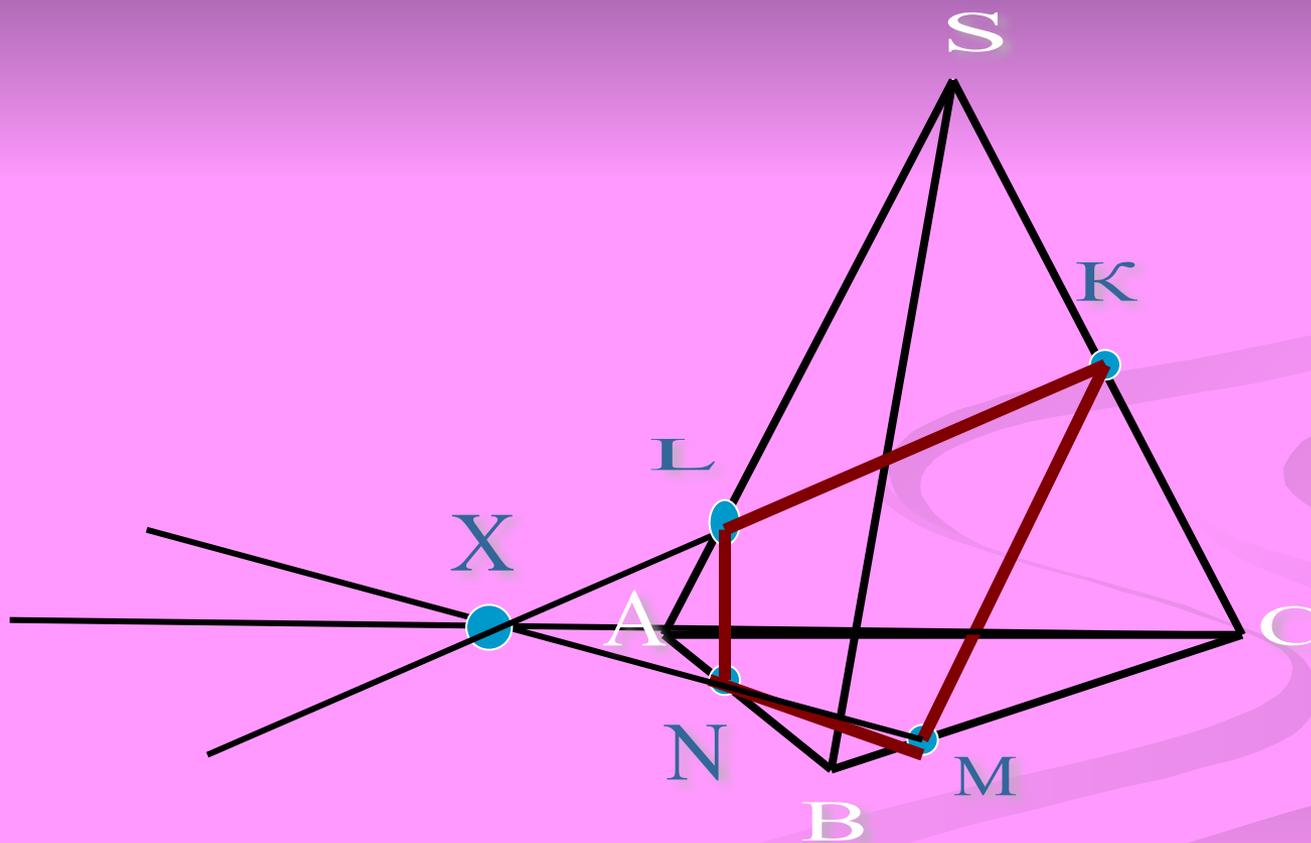


«Сечение параллелепипеда»

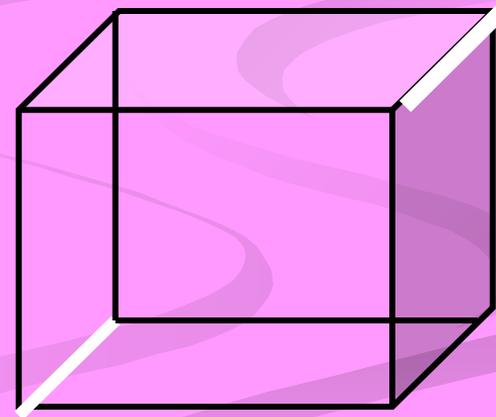
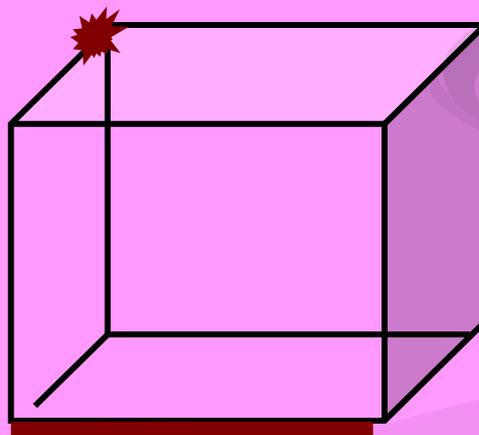
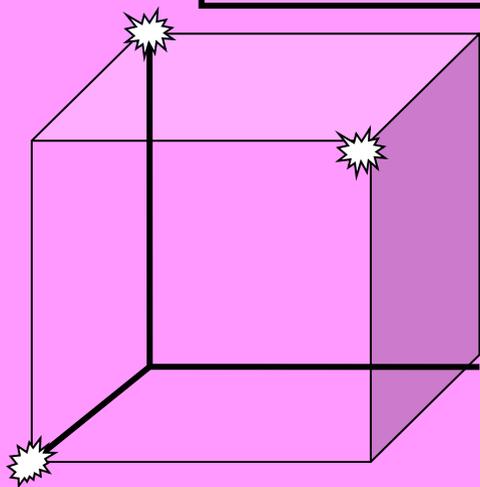
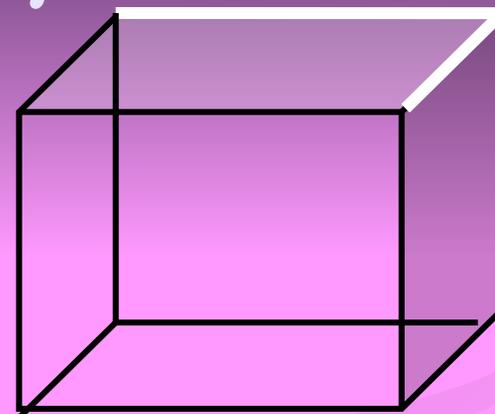
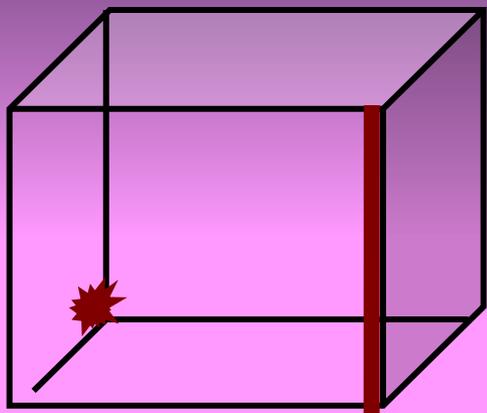
«Скажи мне – и я
забуду,
Покажи мне – и я
запомню,
Вовлеки меня – и я
пойму»
(китайская мудрость)



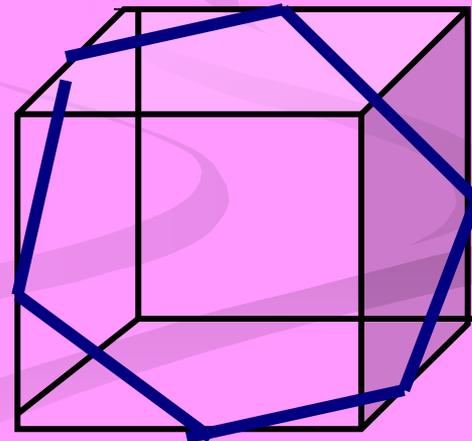
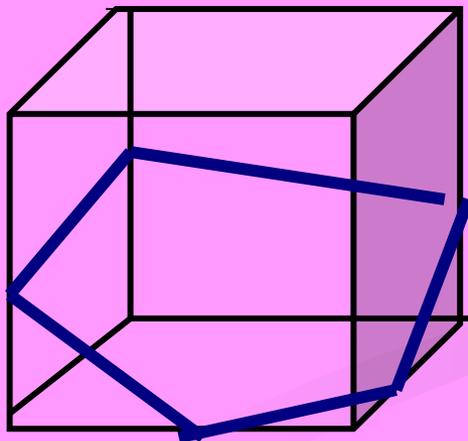
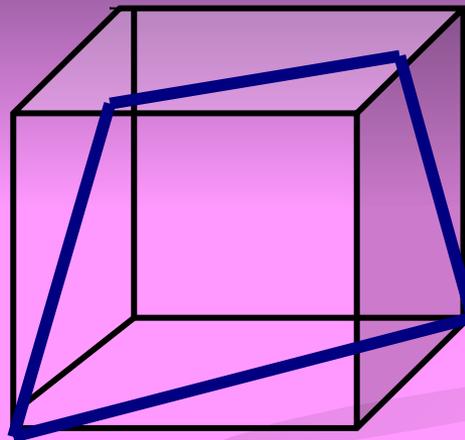
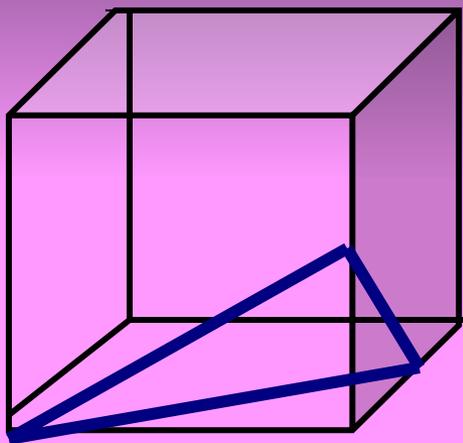
Постройте сечение тетраэдра $SABC$ плоскостью, проходящей через точки K, M, N где K -середина ребра SC , $AN = 1/3AB$, $BM = 1/4BC$.



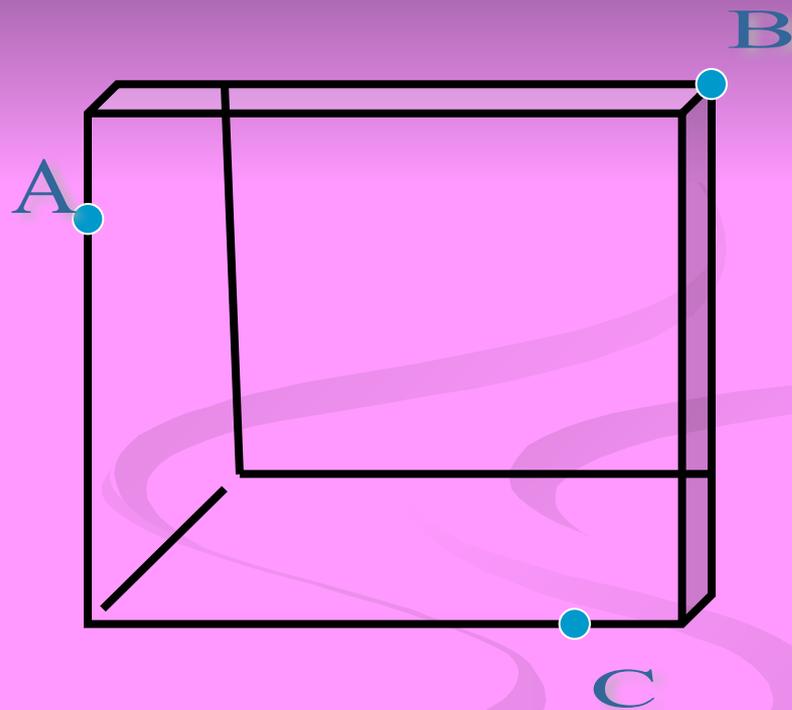
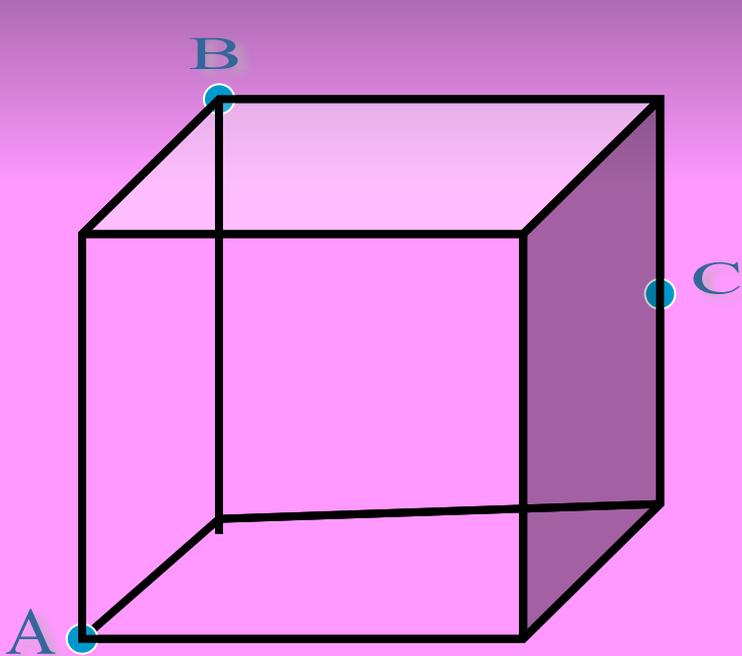
*Сколько плоскостей можно
провести через выделенные
элементы ?*



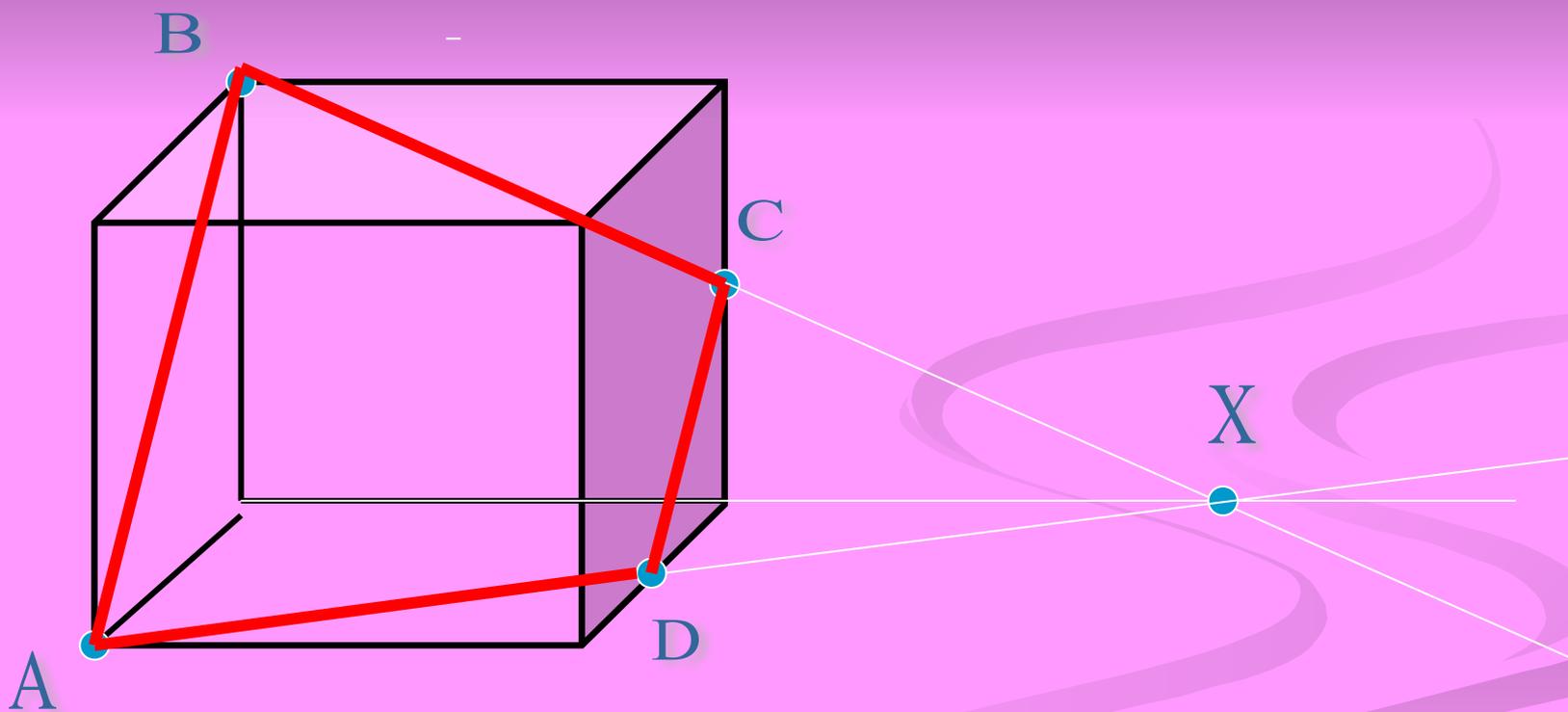
Какие многоугольники получаются
в сечении параллелепипеда?



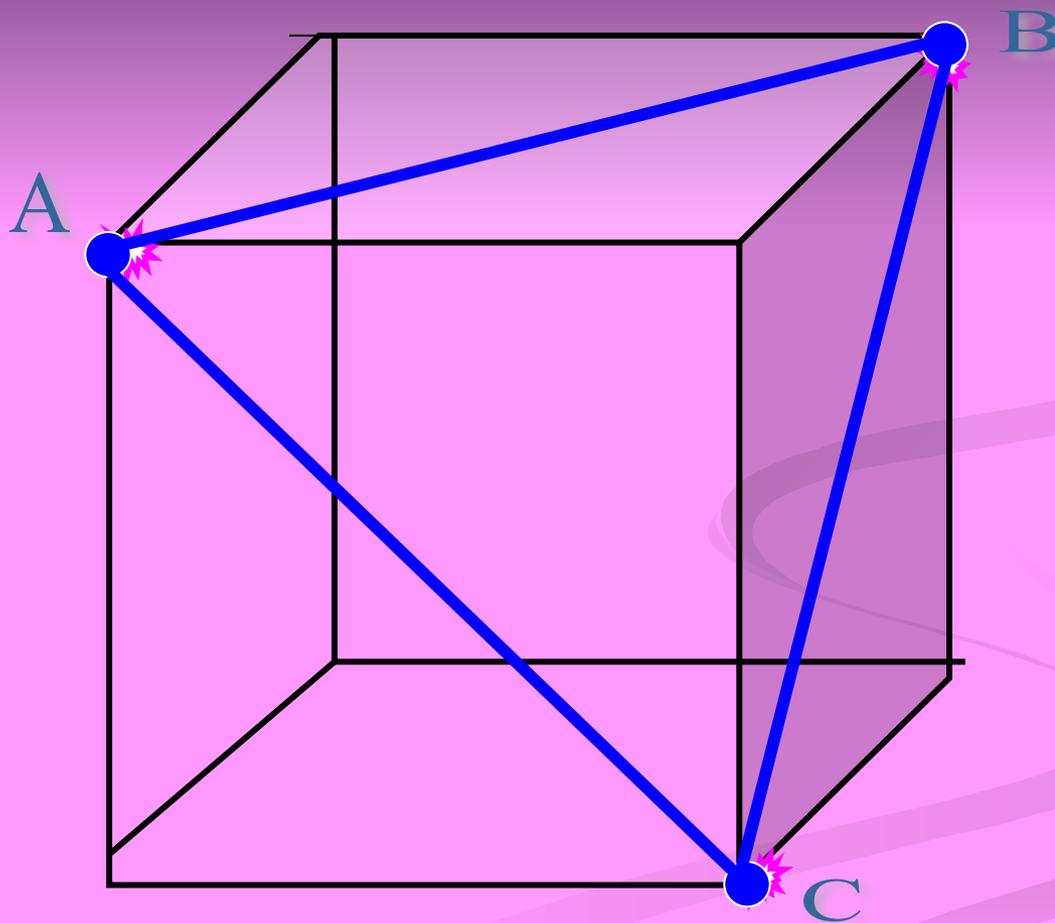
Постройте сечение параллелепипеда
плоскостью проходящей через точки
А, В, С



Постройте сечение параллелепипеда
плоскостью проходящей через точки



Постройте сечение параллелепипеда
плоскостью проходящей через точки
A, B, C





Дома:

П.14, №85

№87 а) 2 ряд

б) 1 ряд,

Вопрос 15