



Ko'pyoq kesimlarini yasash



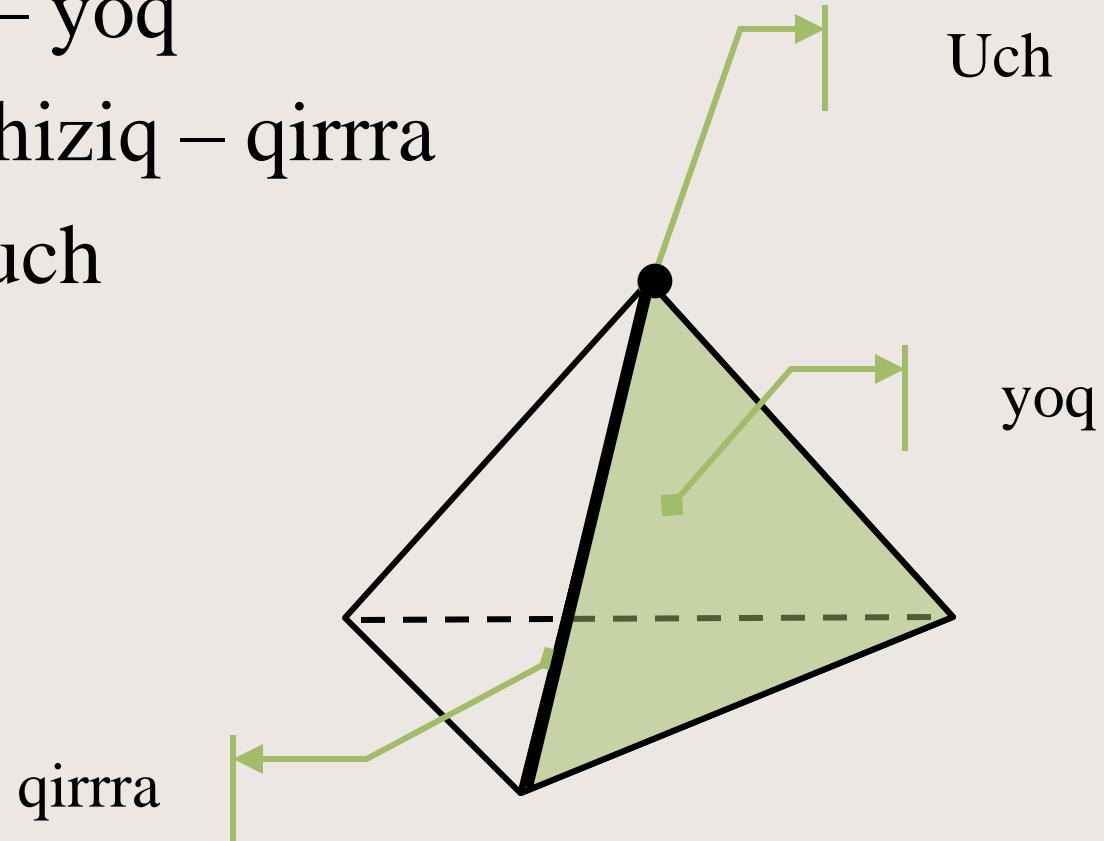
# Darsning vazifalari:

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- Geometrik tushuncha va tasdiqlarni takrorlash.
- Kesim yasashga doir bilim va ko'nikmalarini mustahkamlash.
- Masalalar yechish.
- Kesimlarni qurishga doir ko'rsatmalar.

# Geometrik tushunchalar

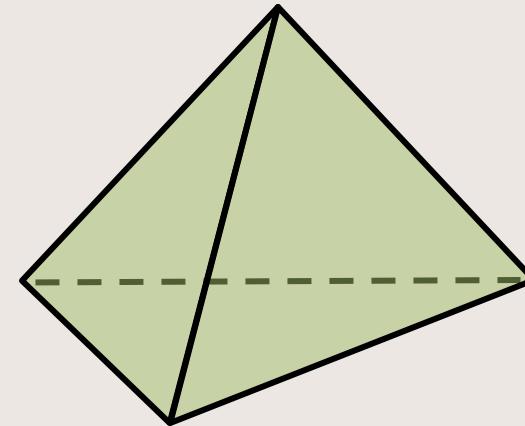
- Tekislik – yoq
- To'g'ri chiziq – qirrra
- Nuqta – uch



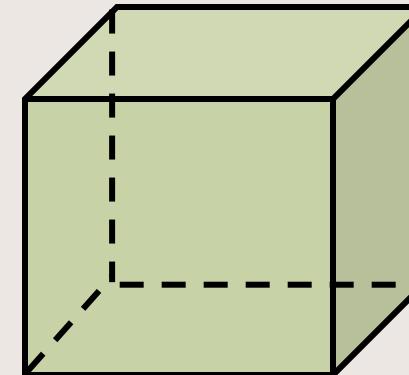
# Ko'pyoqlar

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- Tetraedr



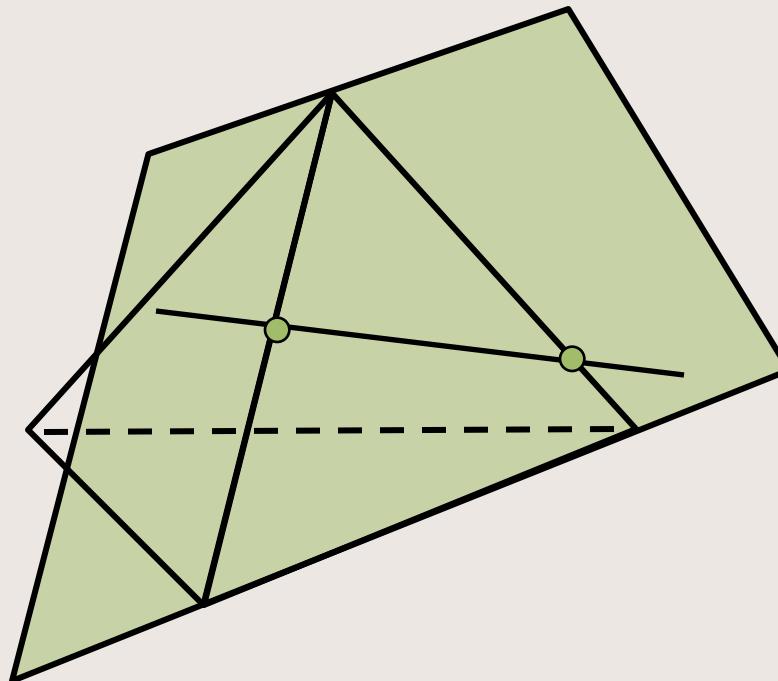
- Parallelepiped



# Geometrik tasdiqlar

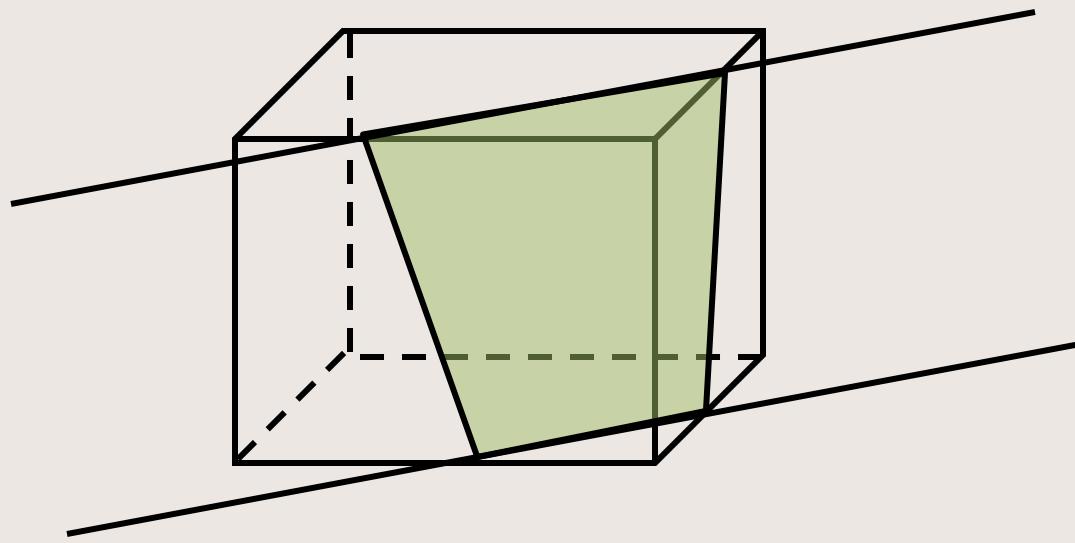
- Agar to'g'ri chiziqning ikkita nuqtasi tekislikka tegishli bo'lsa , u holda

**to'g'ri chiziq tekislikda yotadi.**



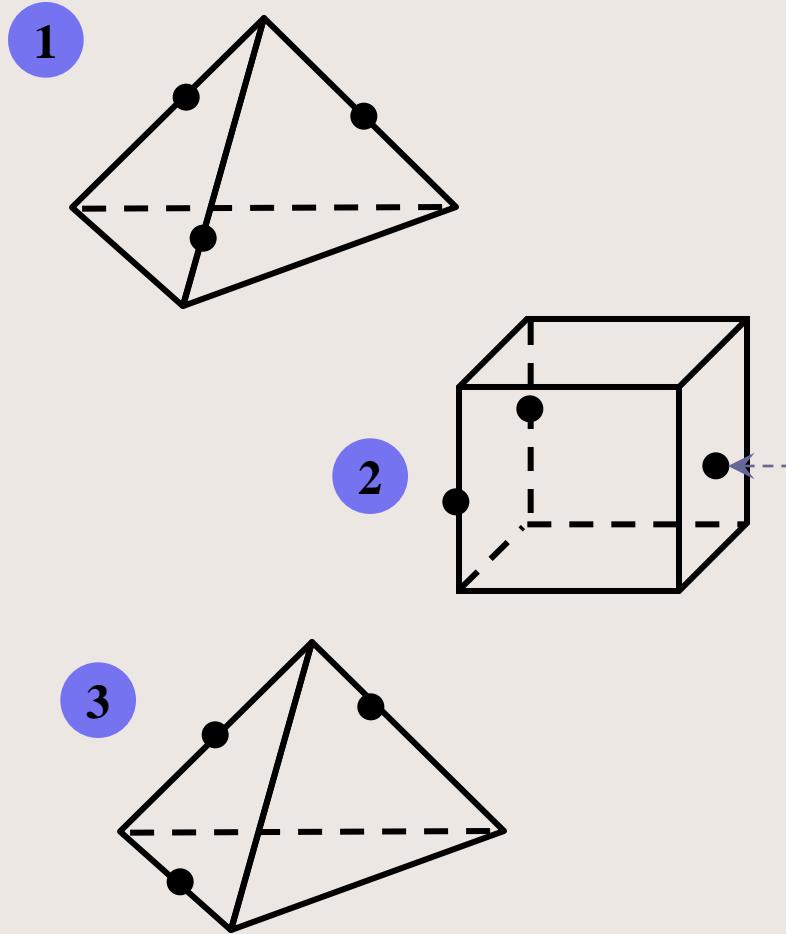
# Geometrik tasdiqlar

- Agar ikkita tekislik parallel bolsa, u holda ularning uchinchi tekislik bilan kesishish chiziqlari parallel bo'ladi.

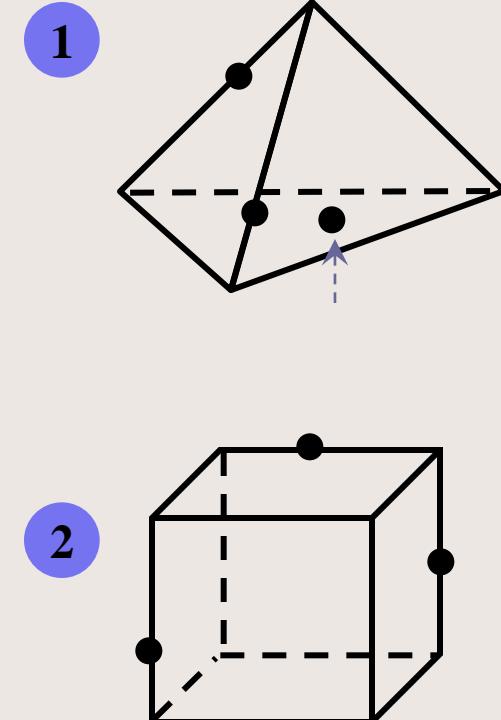


# Amaliy mashg'ulot

I variant (4 balldan)



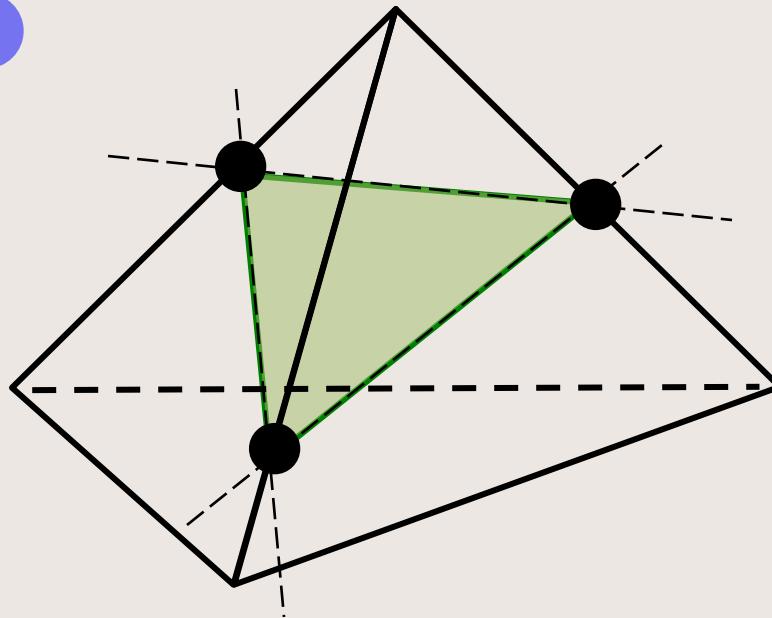
II variant (6 balldan)



# Amaliy mashg'ulot (echimlar)

I variant

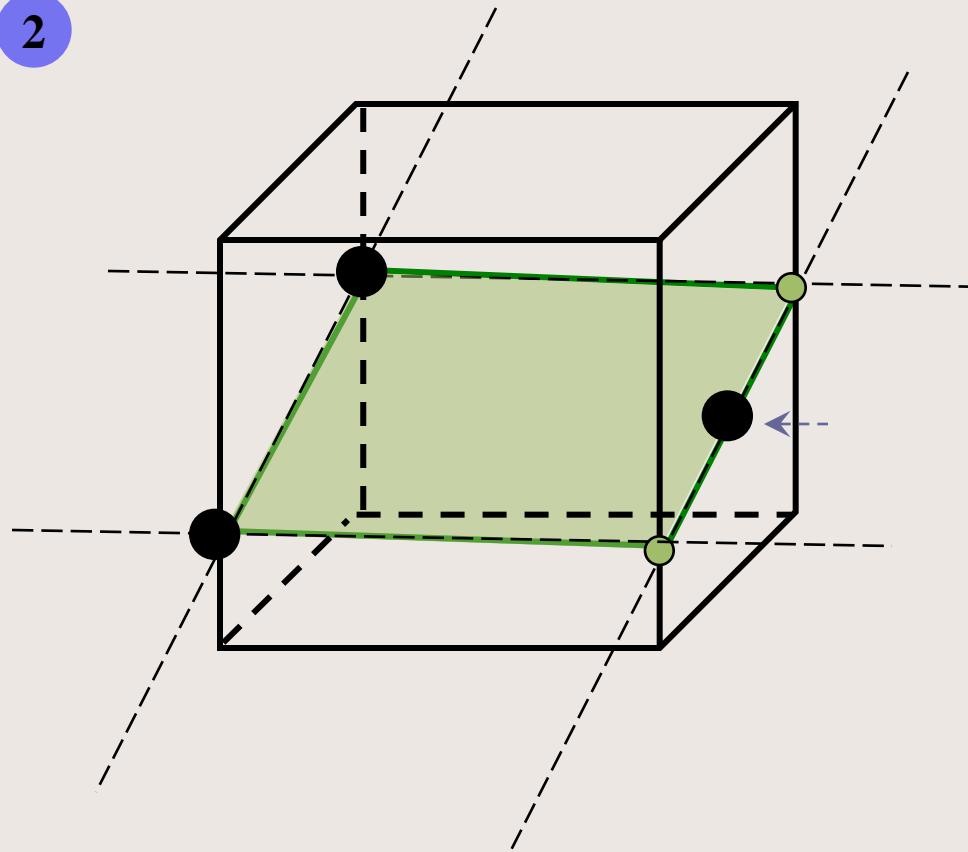
1



# Amaliy mashg'ulot (echimlar)

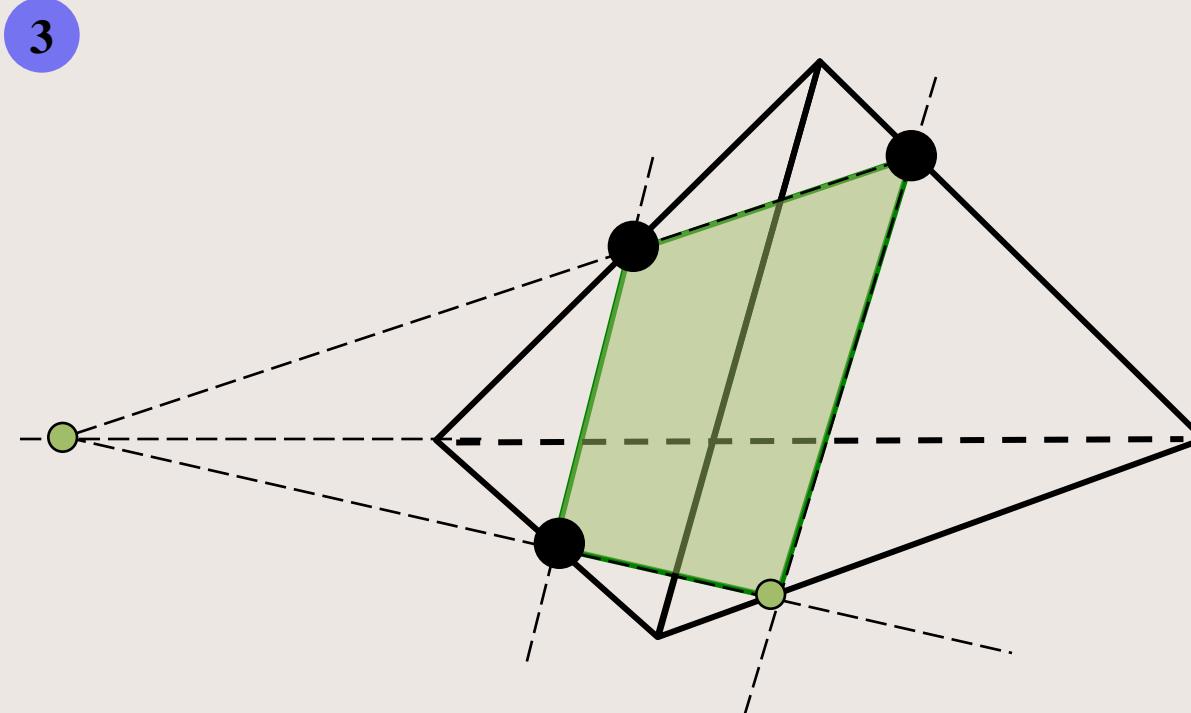
I variant

2



# Amaliy mashg'ulot (echimlar)

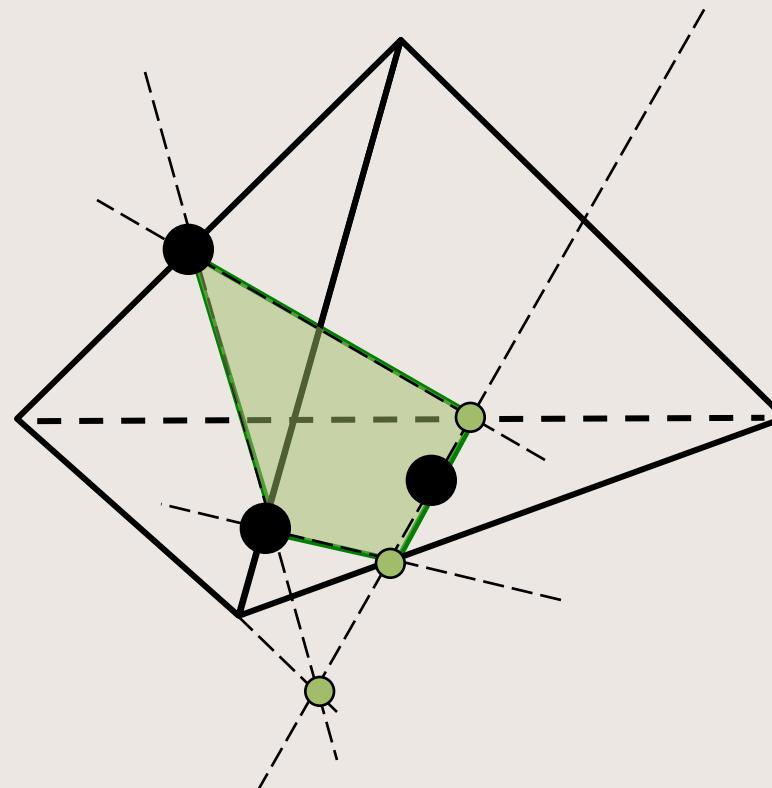
I variant



# Amaliy mashg'ulot (echimlar)

II variant

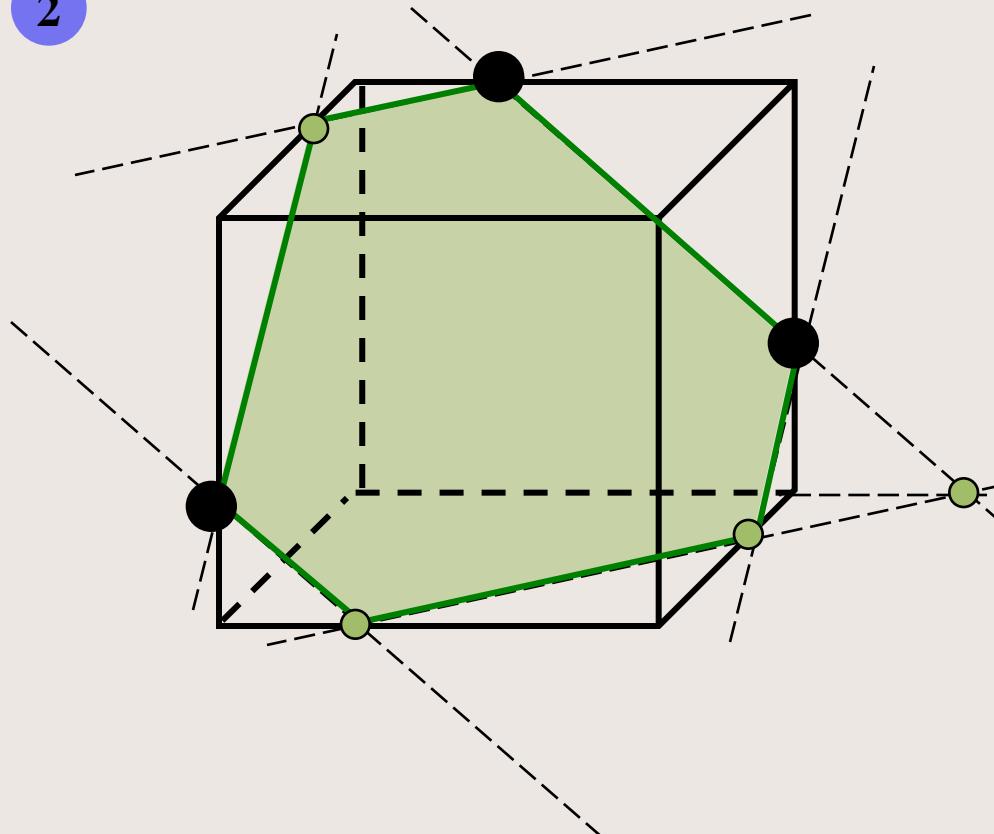
1



# Amaliy mashg'ulot (echimlar)

II variant

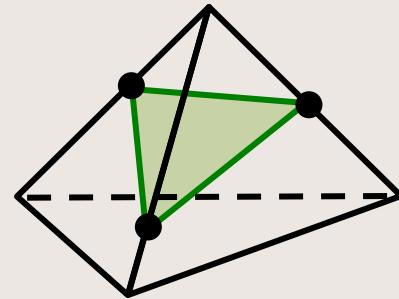
2



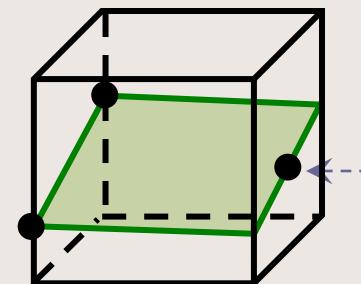
# Amaliy mashg'ulot (javoblar)

I variant(4 balldan)

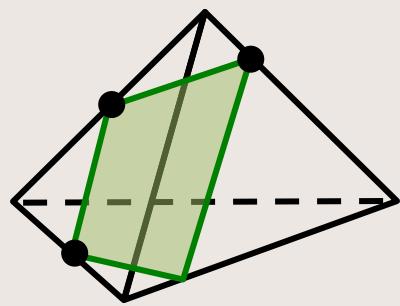
1



2

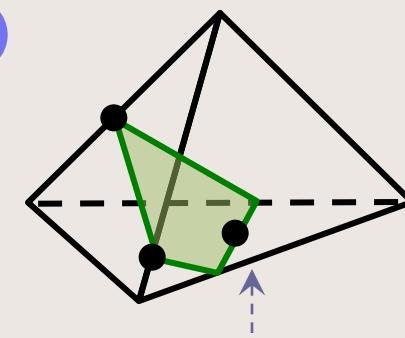


3

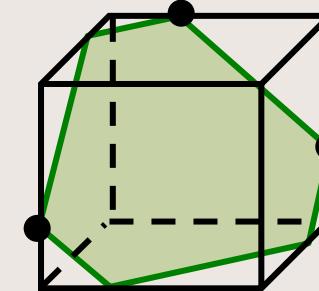


II variant (6 balldan)

1



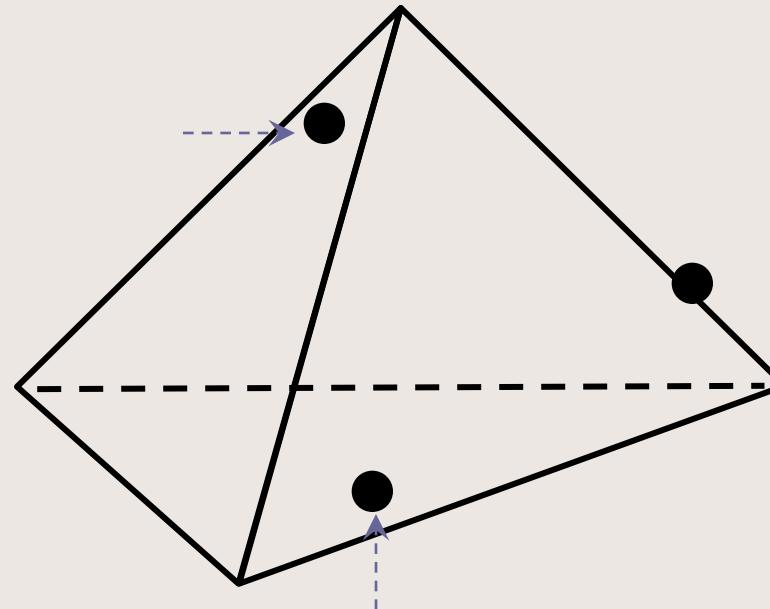
2



# 1-Masala

takrorlash

1

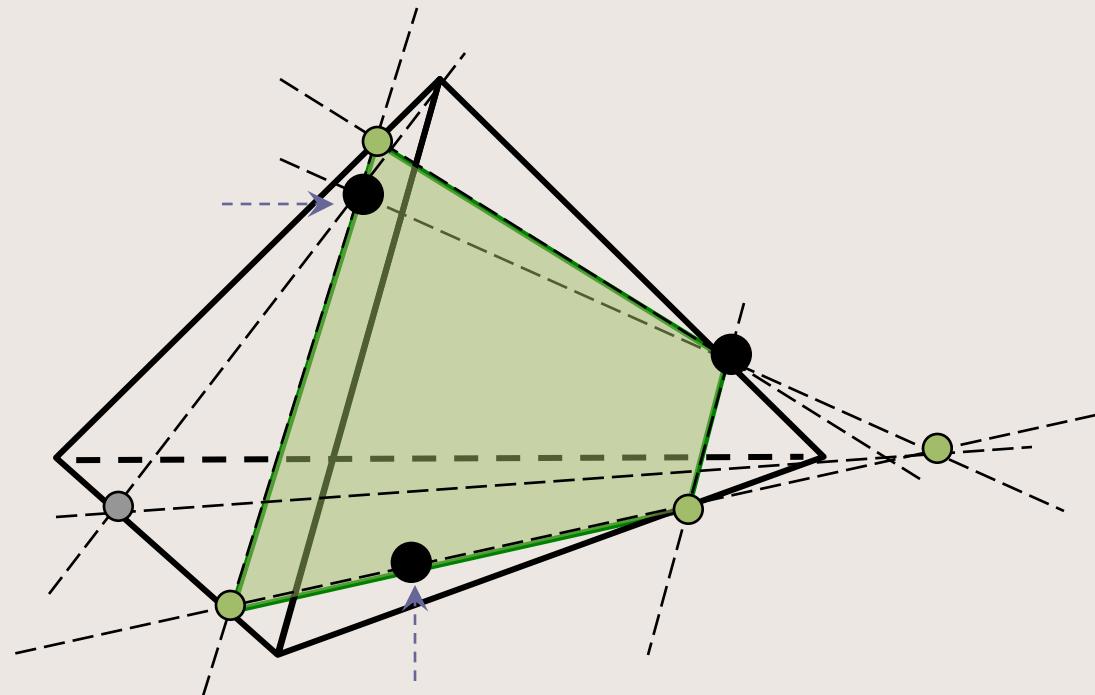


# 1-Masala

takrorlash

14 ball

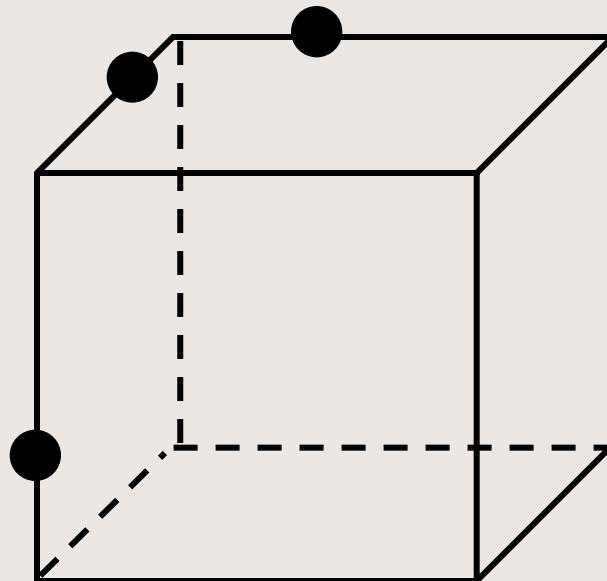
1



# 2-Masala

takrorlash

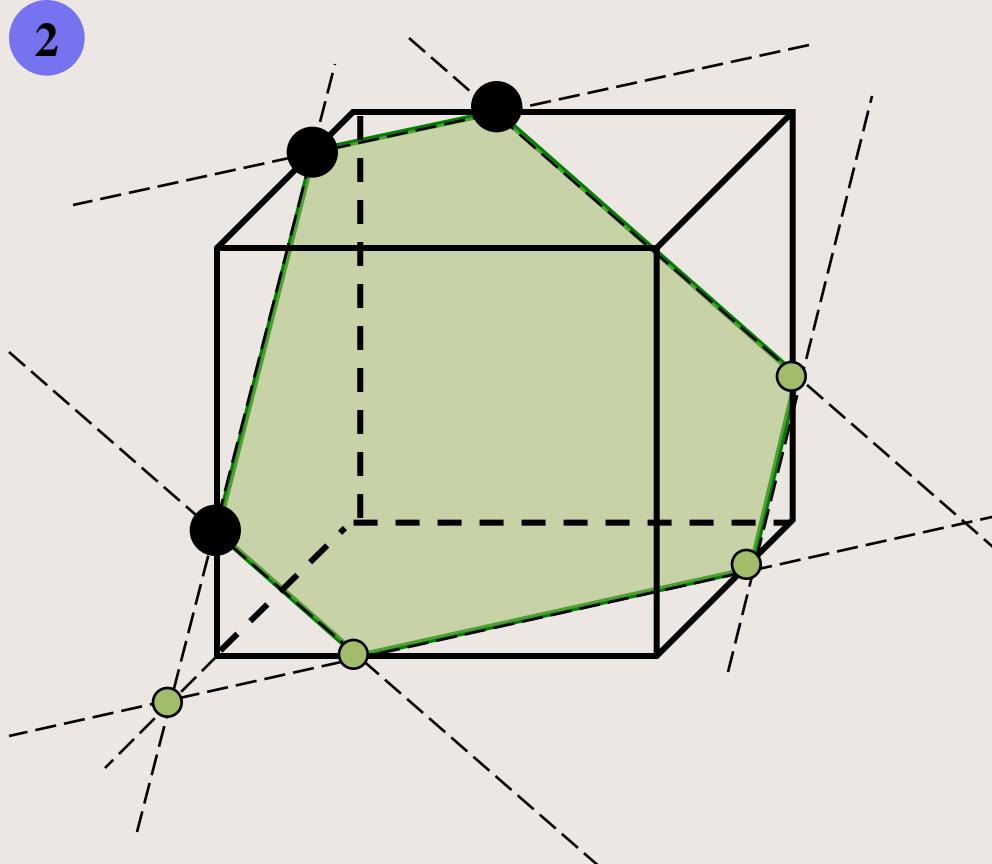
2



# 2-Masala

takrorlash

14 ball





# Kesimlarni qurishga doir ko'rsatmalar.

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Faraz qilaylik:

Sizning sinfdoshingiz kasal bo'lib qoldi va  
«Ko'pyoq kesimlarini yasash» mavzusi  
o'tilgan darsda qatnasha olmadi.

Siz unga telefon orqali ushbu temani  
tushuntirishingiz kerak.

Formulirovka qiling va qadam-ba qadam  
ko'rsatmalar ketma-ketligini yozing.