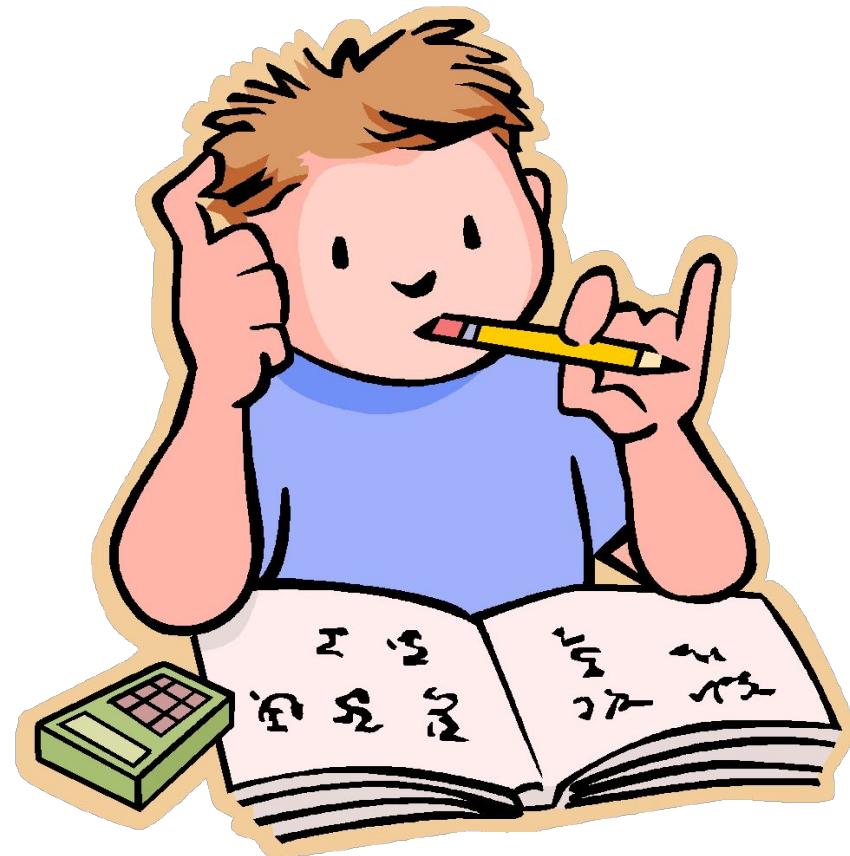


Геометрия сыйымнарда.

7 класс

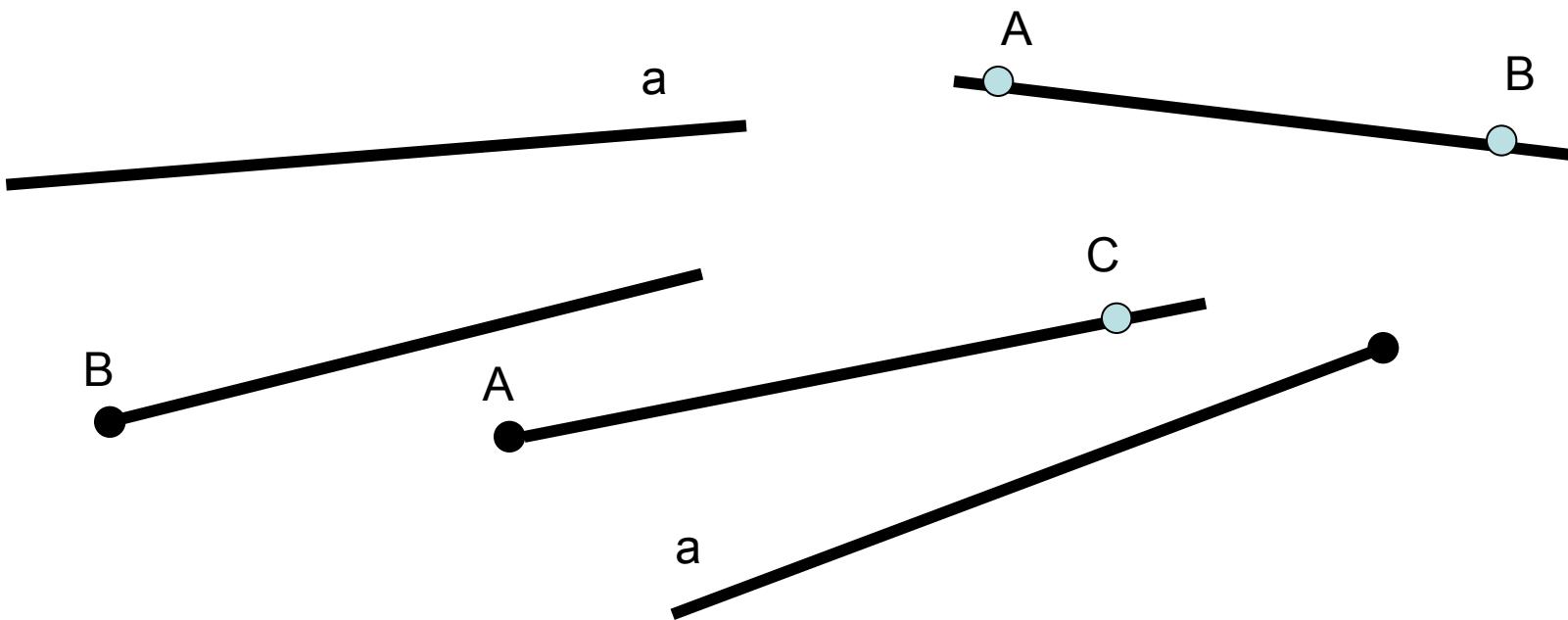


Математик диктант

1. Төп геометрик фигураалар.

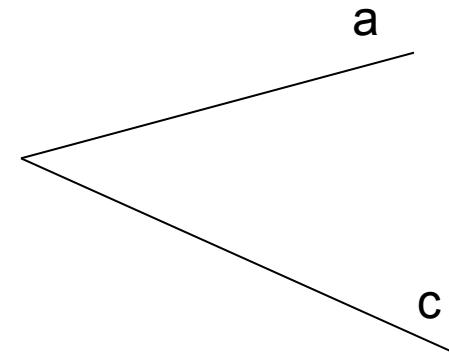
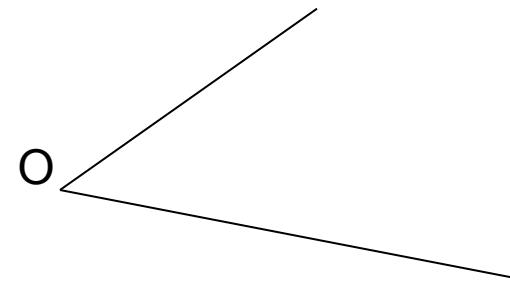
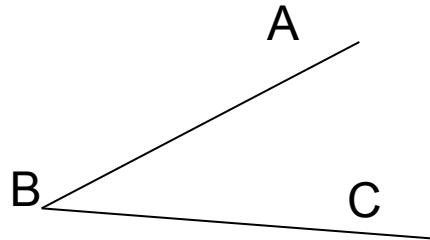


2. Исем күшігыз.



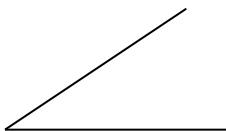
Математик диктант

3. Почекка исем күшүгүз.



4. Нинди почмаклар беләсез.

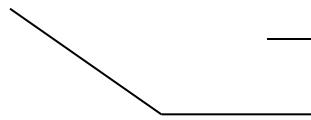
Кысынкы



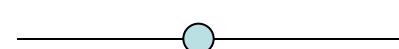
Туры



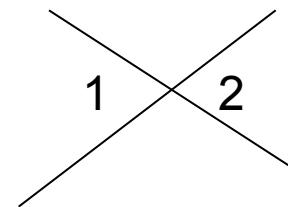
Жәенке



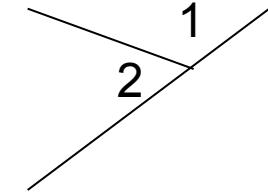
Жәелгән



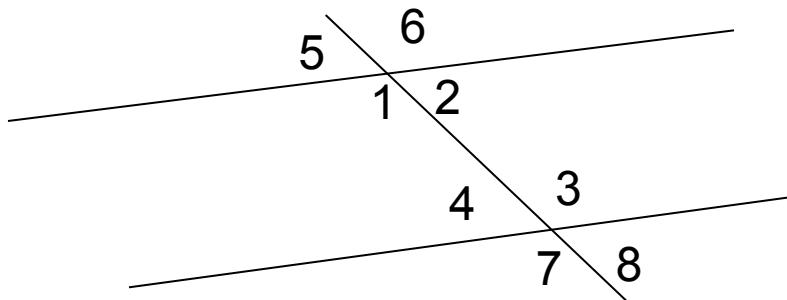
Вертикаль



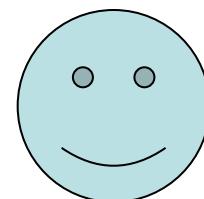
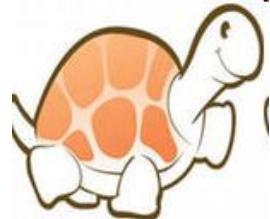
Чиктәш

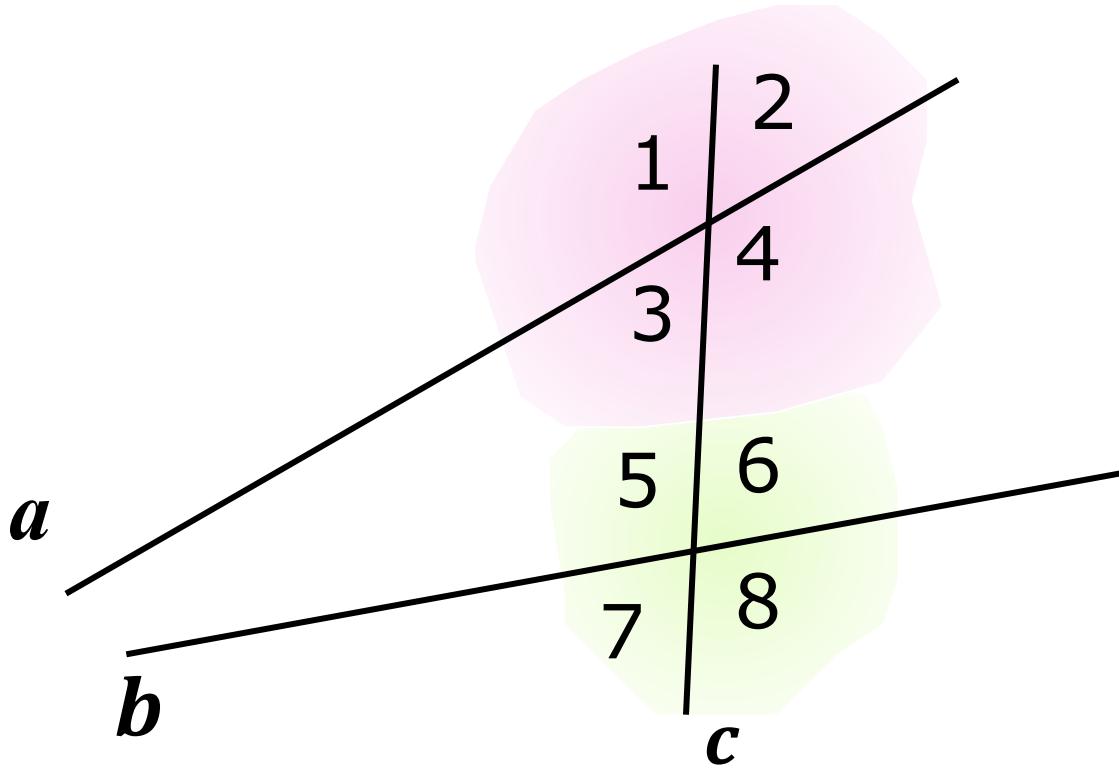


5. Ике турыны өченчесе белән кистергәндә барлыкка килгән почмаклар

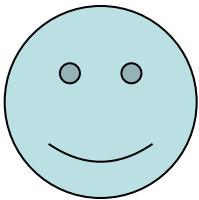


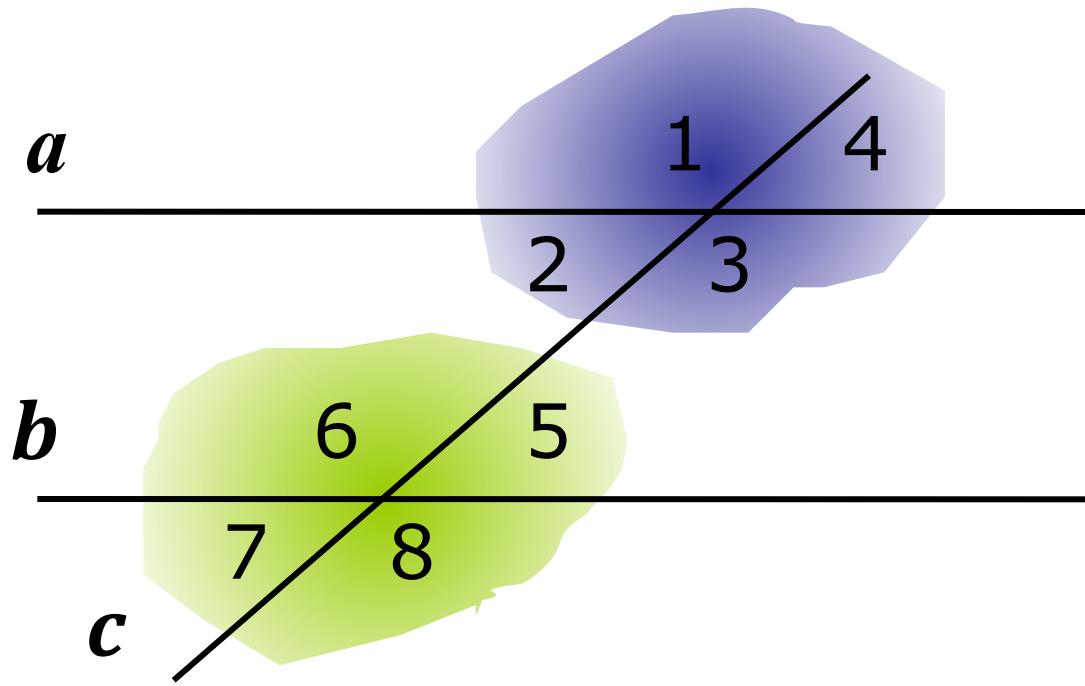
- Эчке аркылы ятучы почмаклар
- Эчке якташ почмаклар
- Тиндәш почмаклар



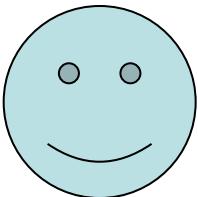


Назовите
односторонние,
накрест лежащие,
соответственные
углы.

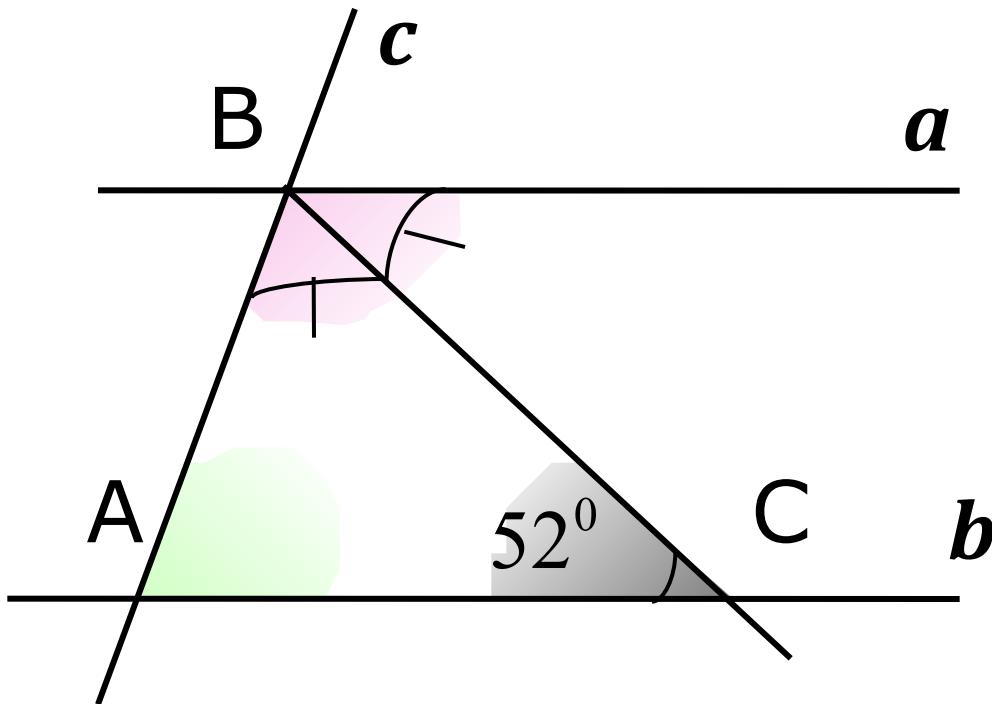




a || *b*, *c*-
кисүчे

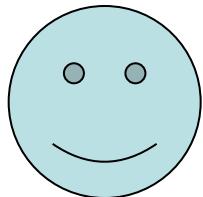


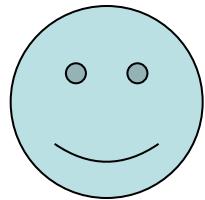
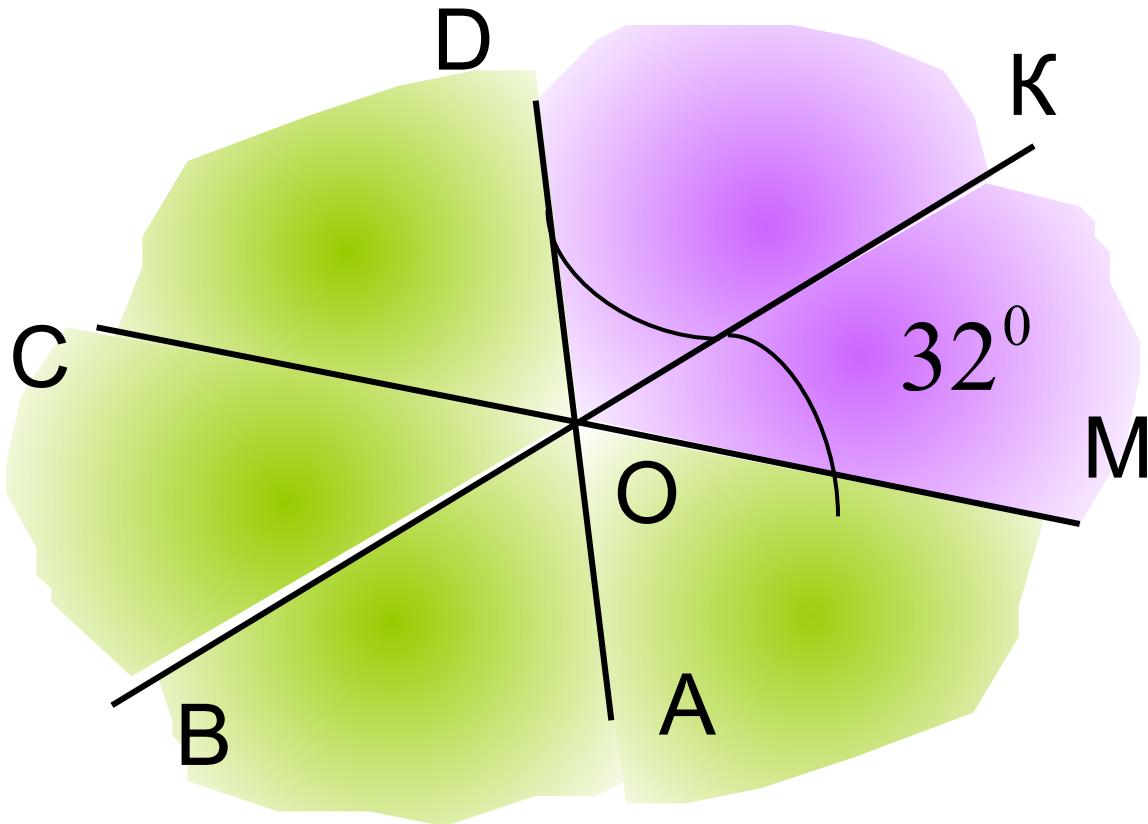
Калган почмакларны табарга



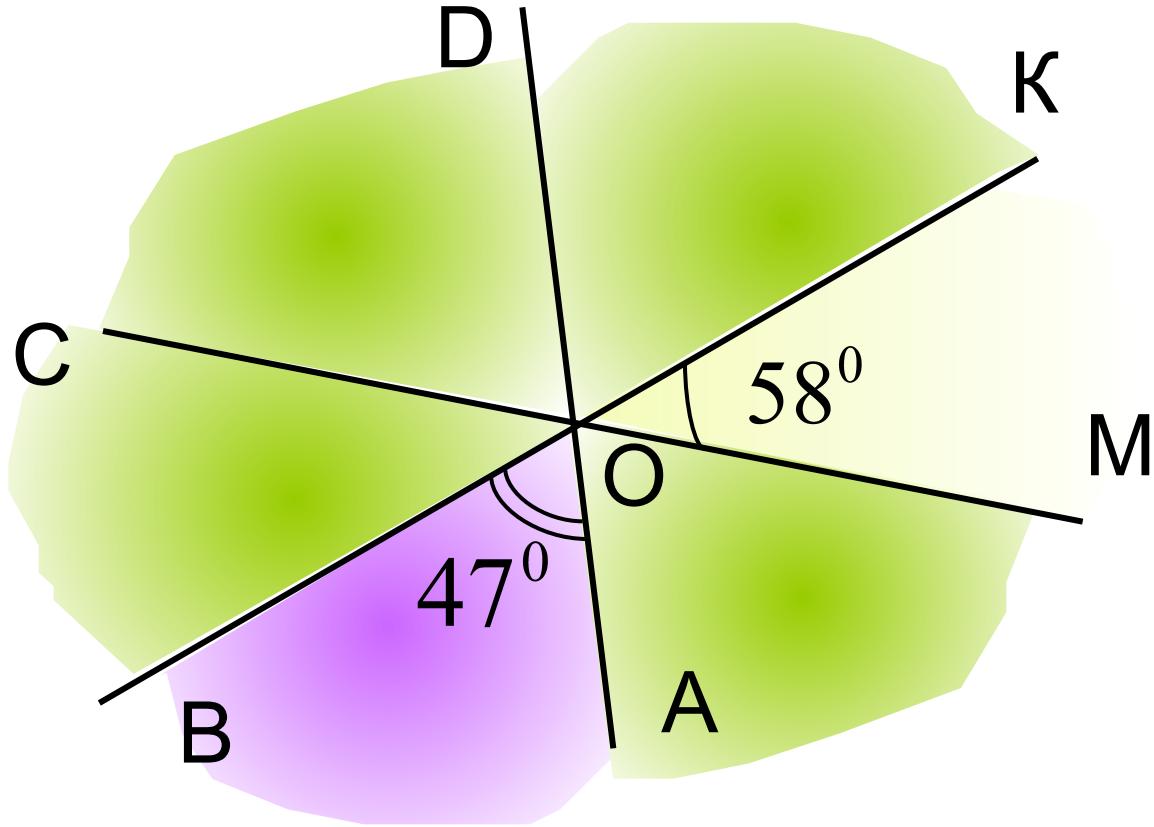
$a \parallel b$, ВС-
биссектриса

ВАС почмагын табарга

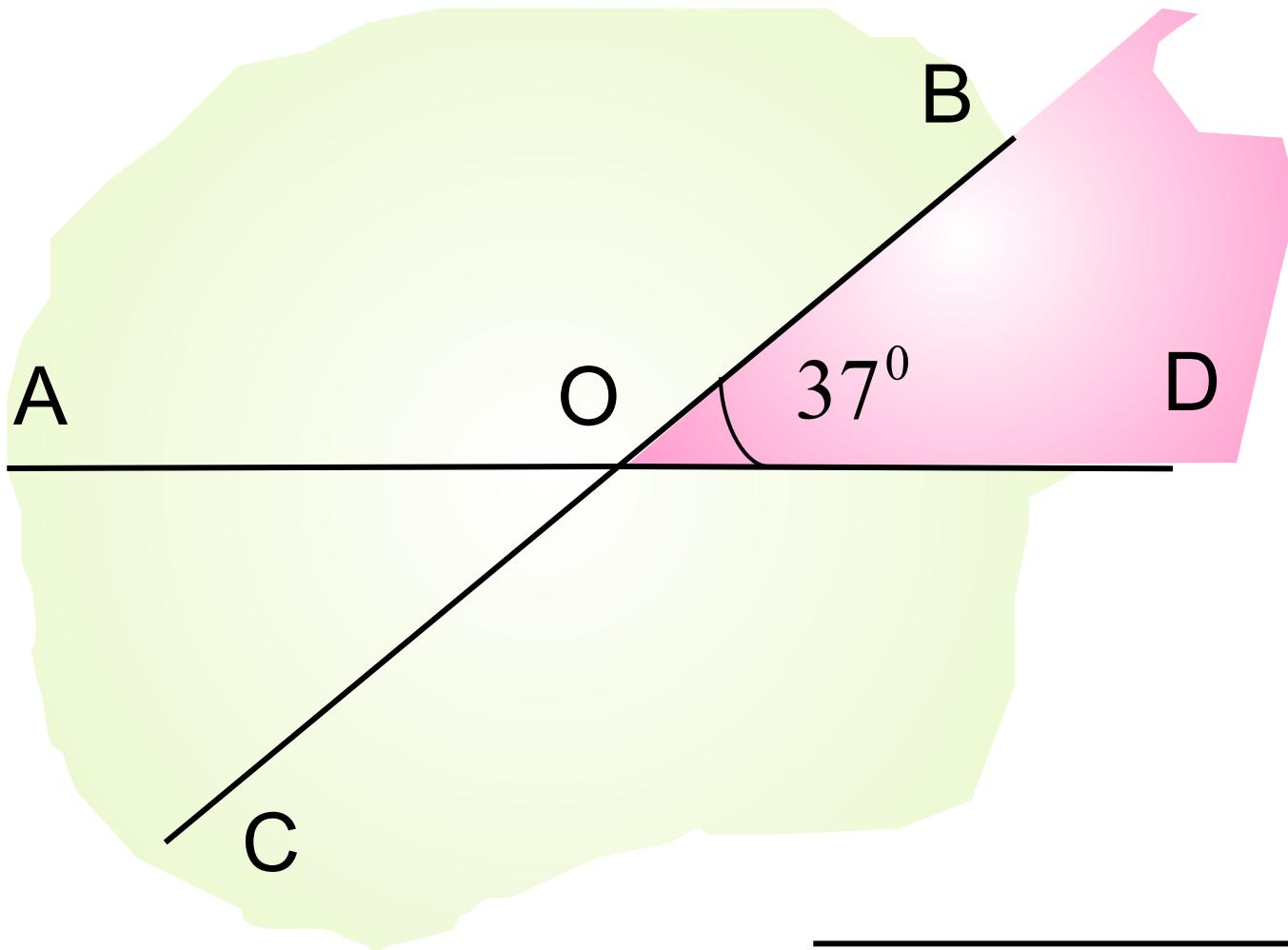




Калган почмакларны табарға

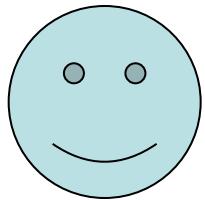


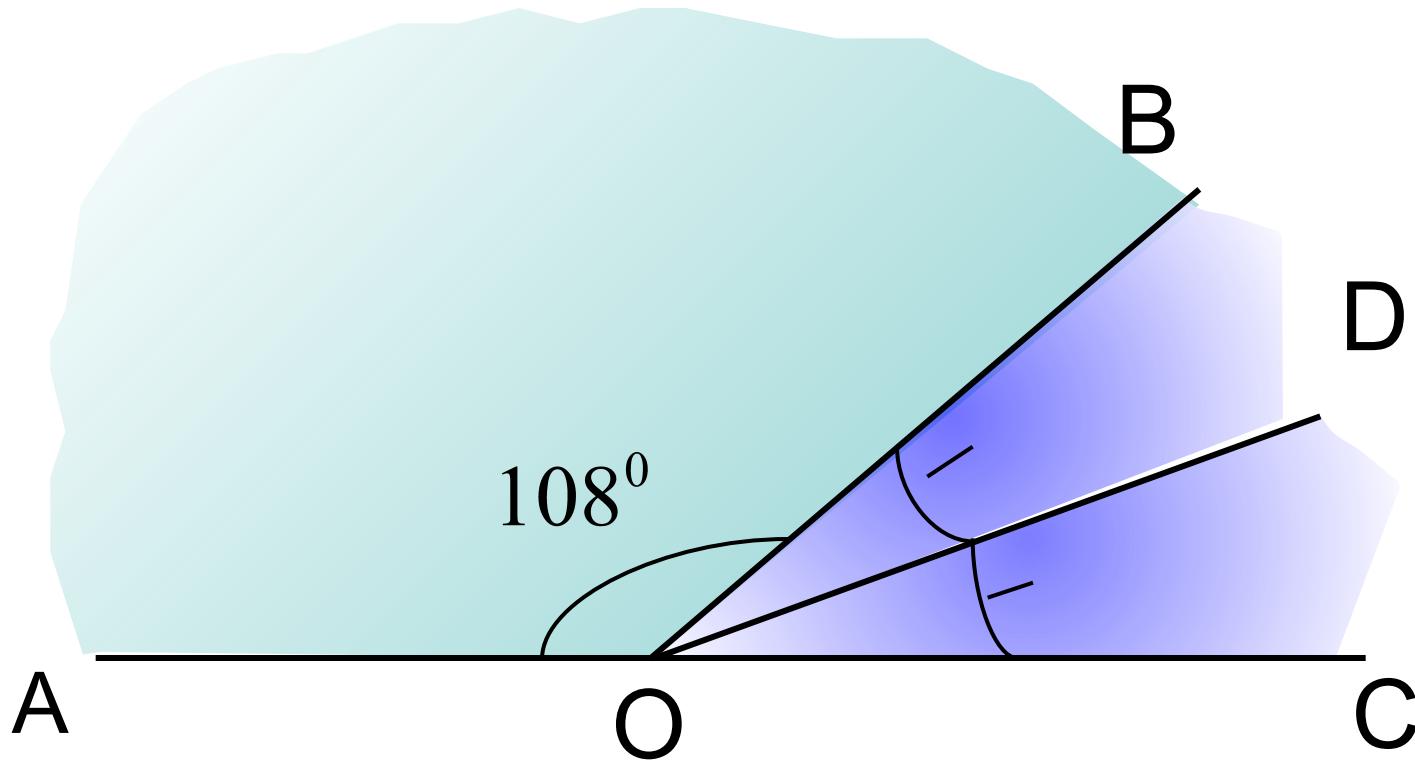
Калган почмакларны табарга



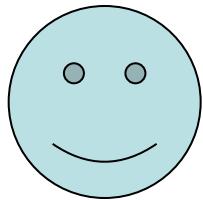
Табарға

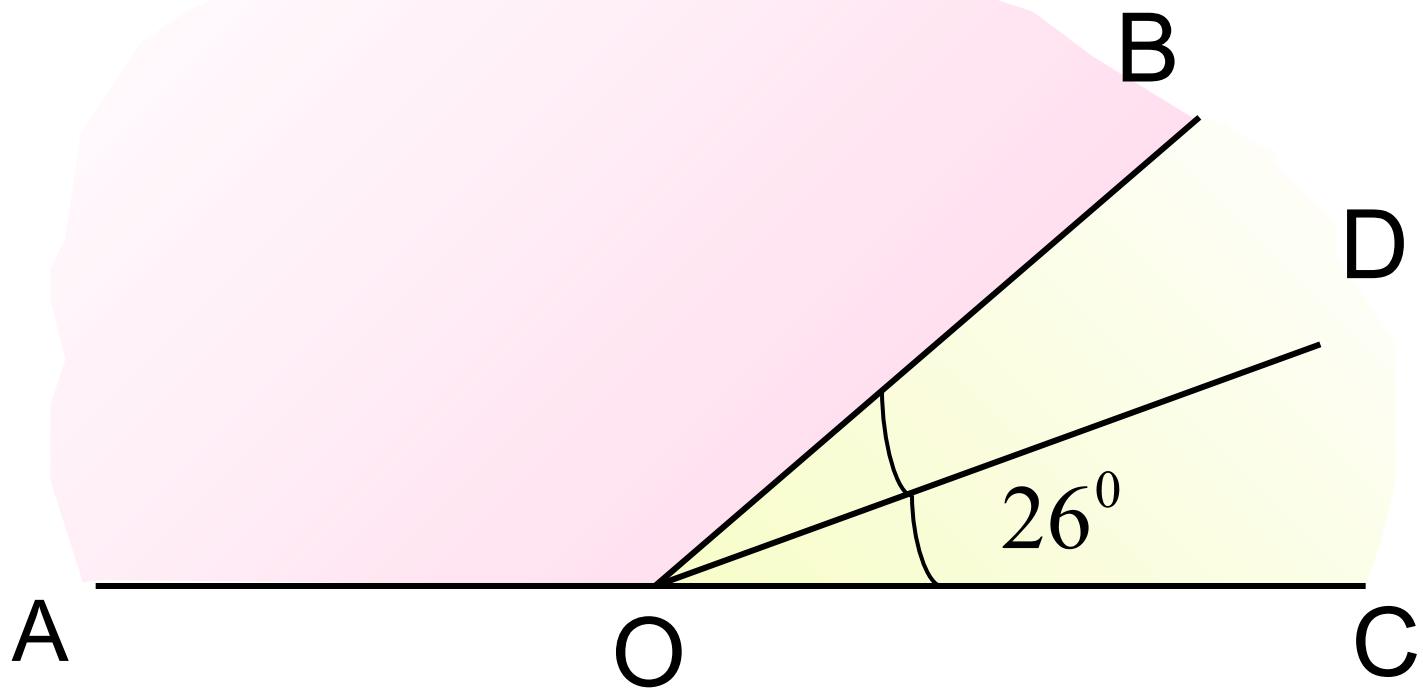
$\angle AOB; \angle AOC; \angle COD$



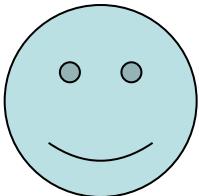


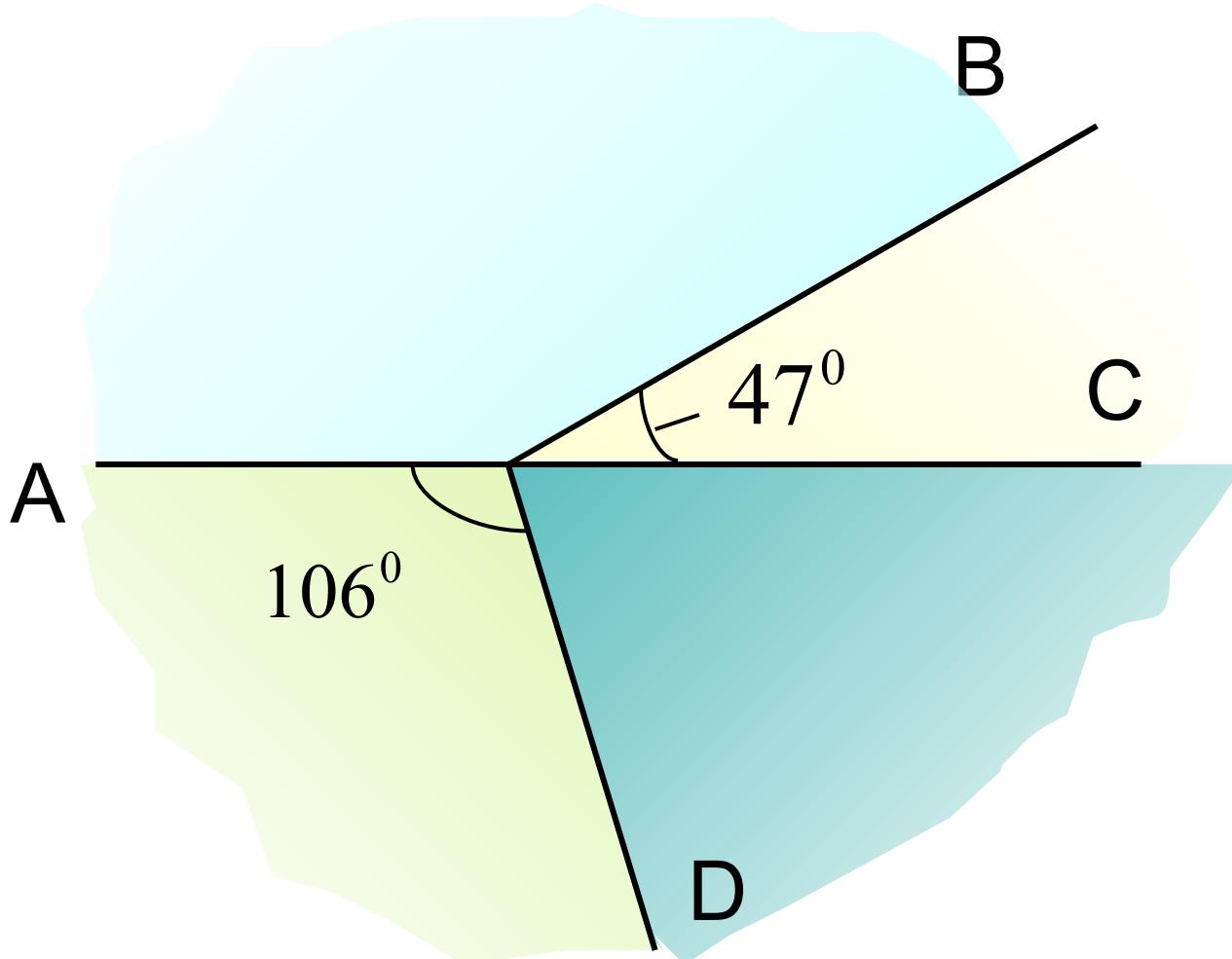
Табарға $\angle AOD$



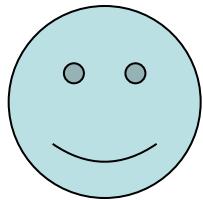


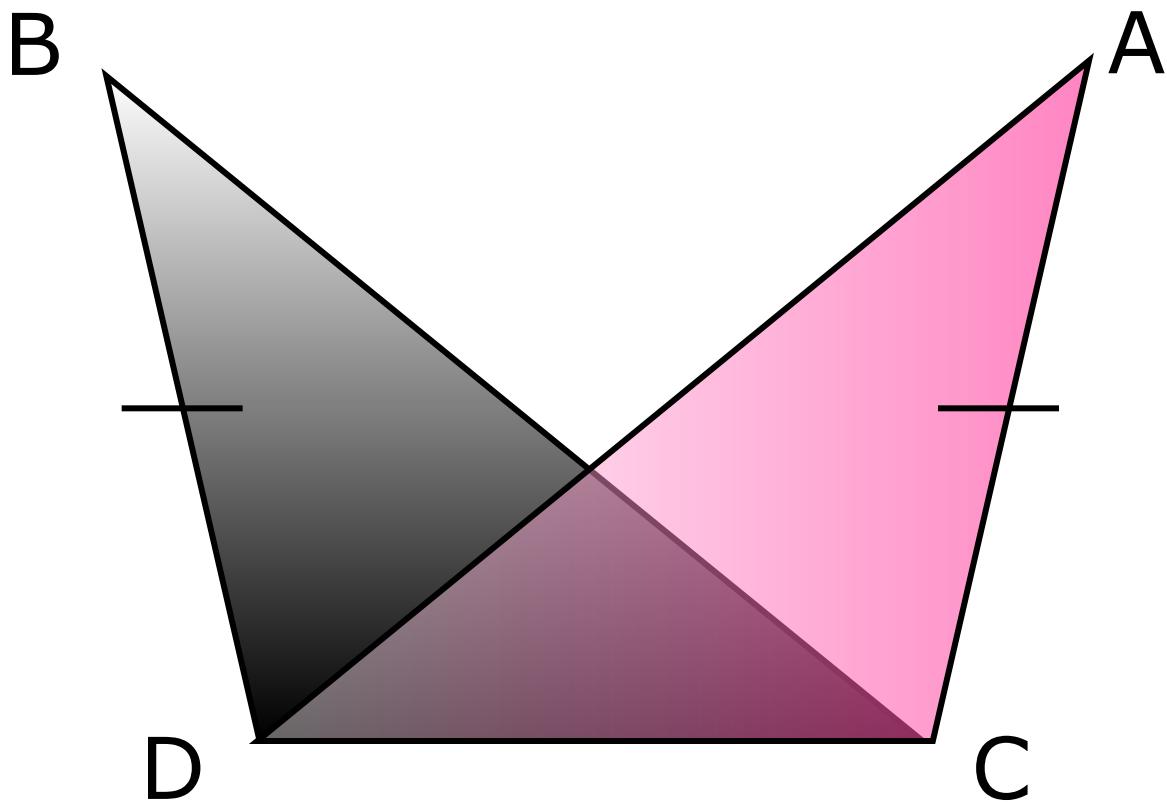
АОВ почмагын табарга





Калган почмакларны табарга

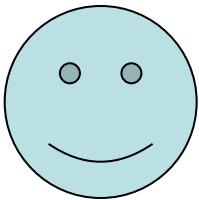


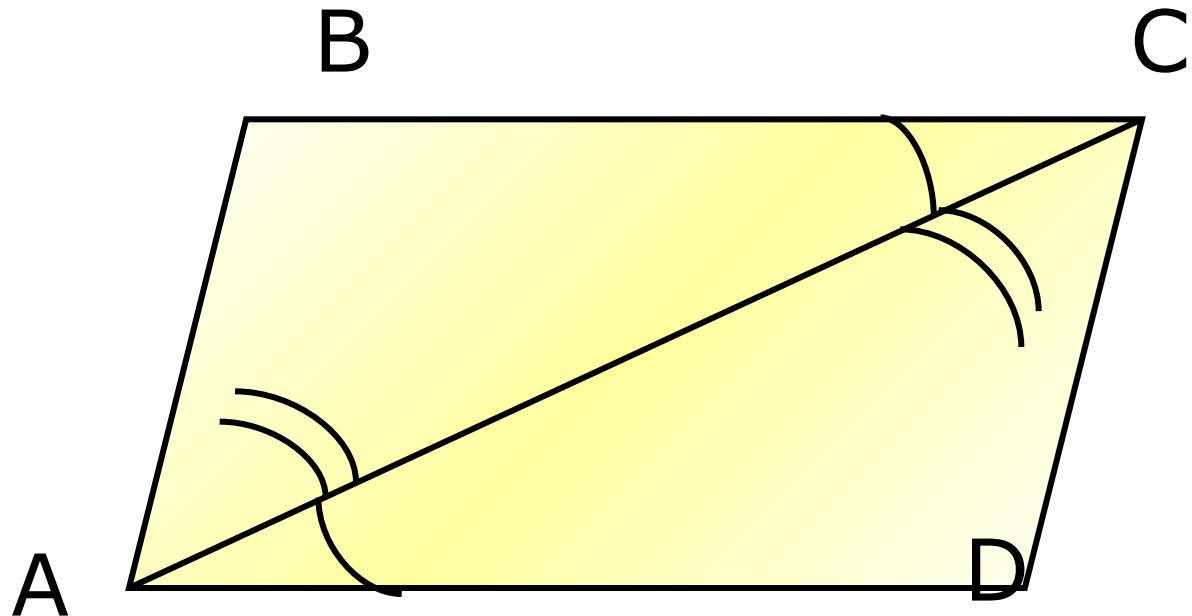


$$AD = CB$$

Исбатларга

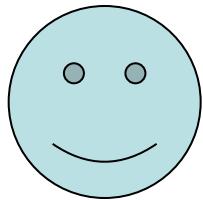
$$\angle A = \angle B$$

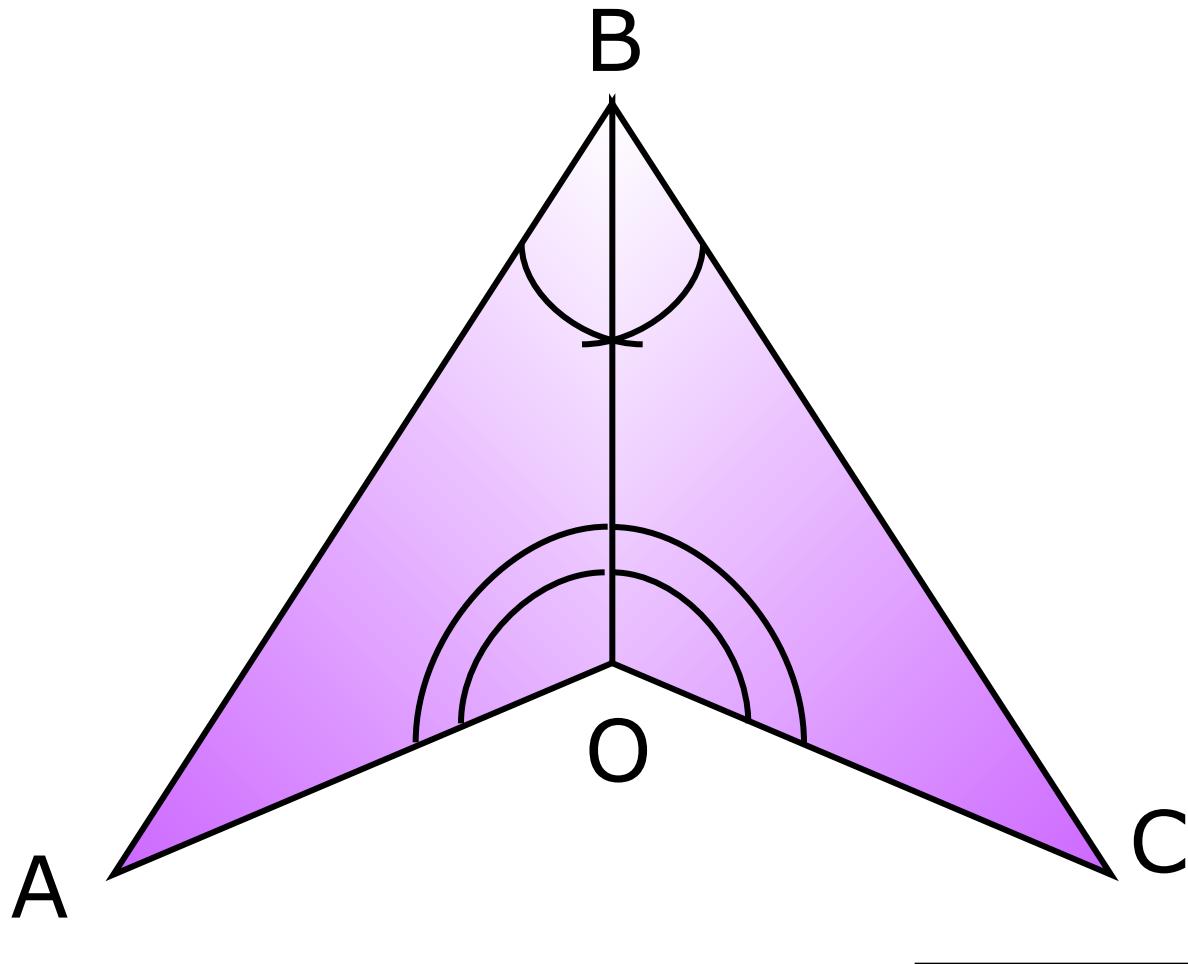




Исбатларга

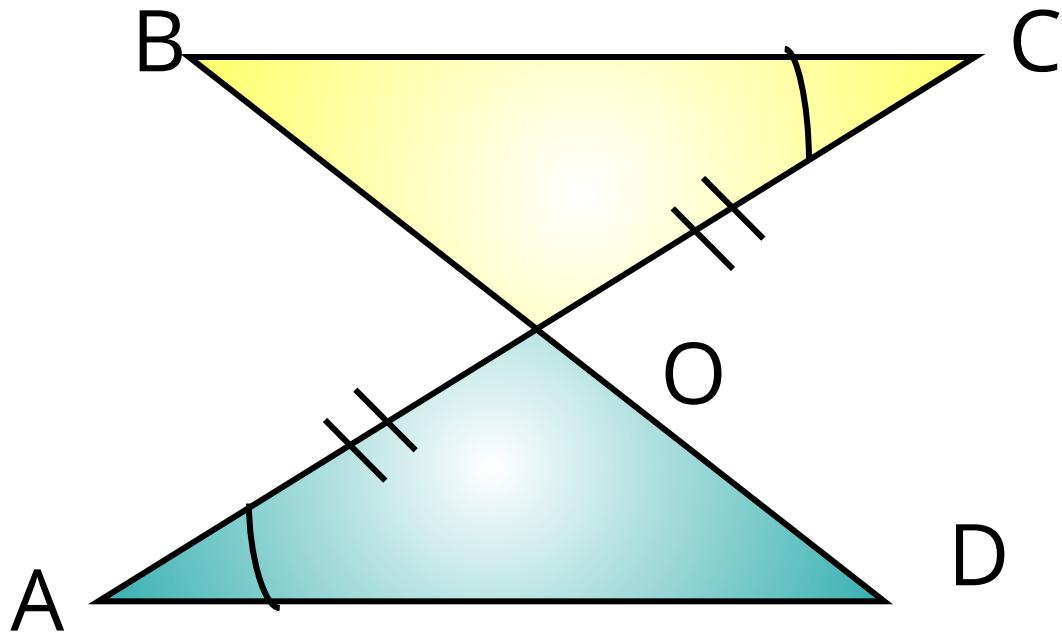
$AB = CD$





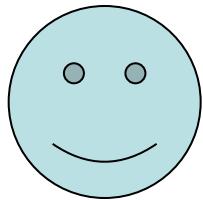
Исбатларга $AO = CO$

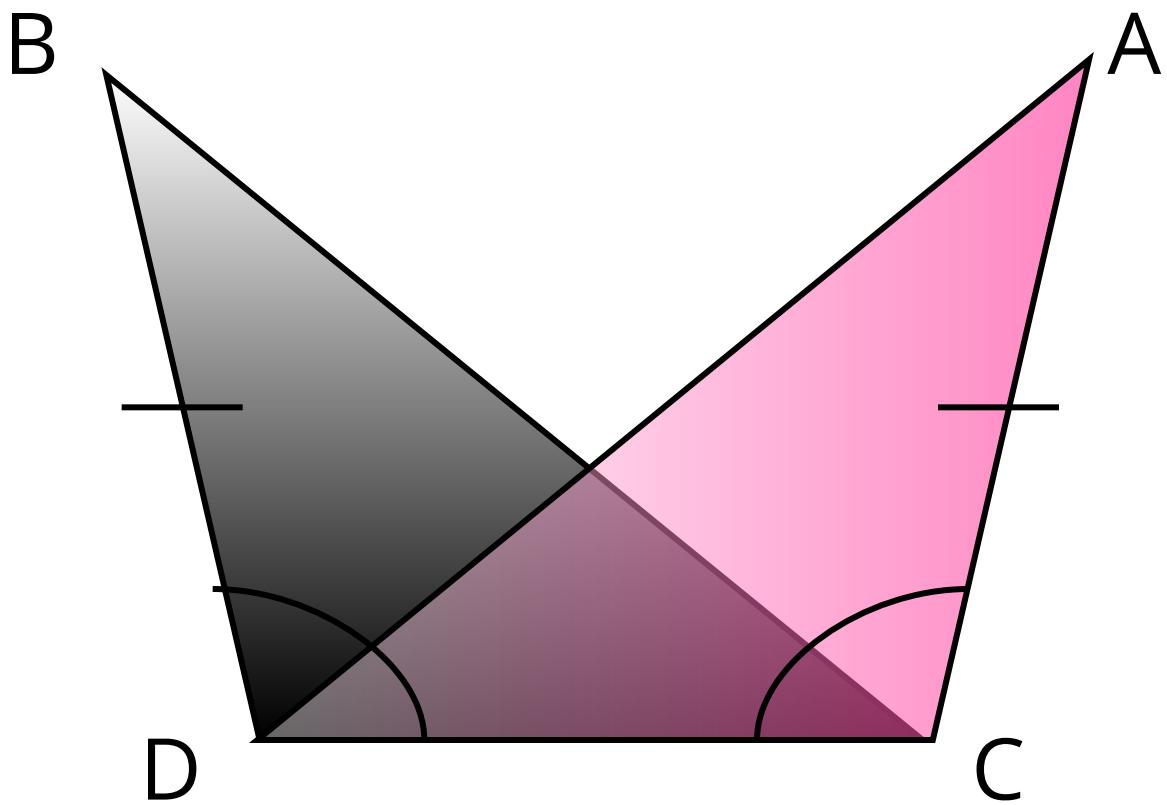




Исбатларга

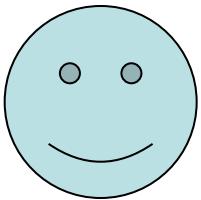
$$\angle D = \angle B$$

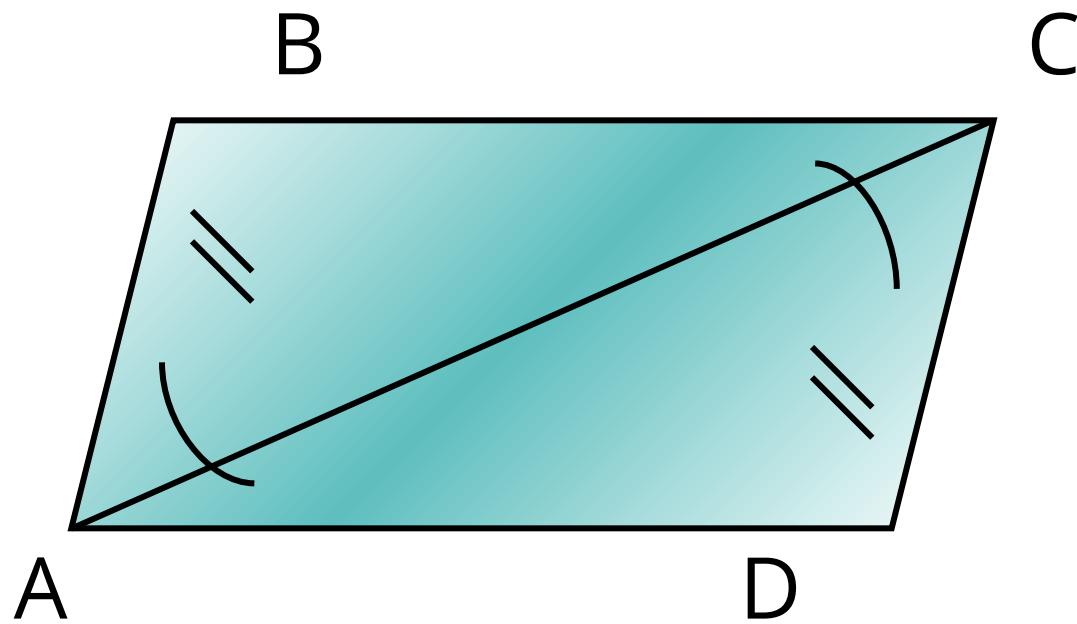




Исбатларга

$\Delta DBC = \Delta DAC$

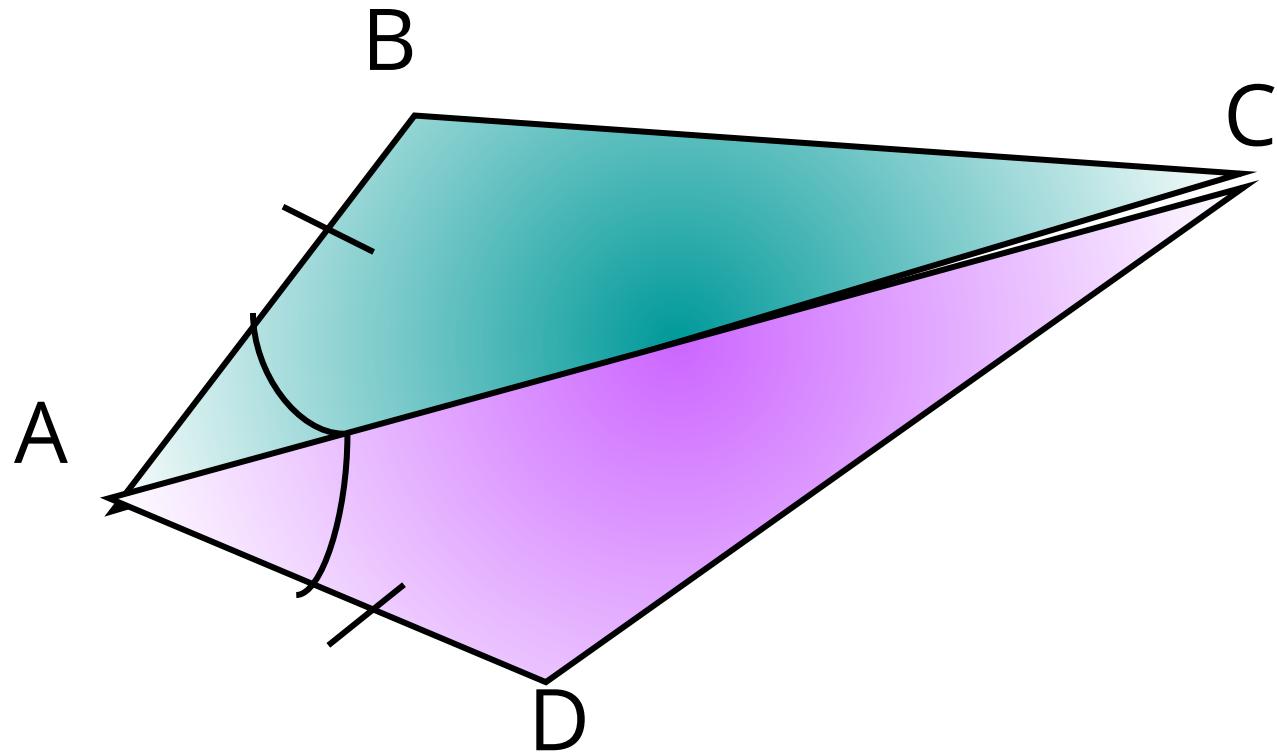




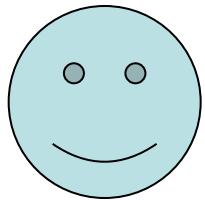
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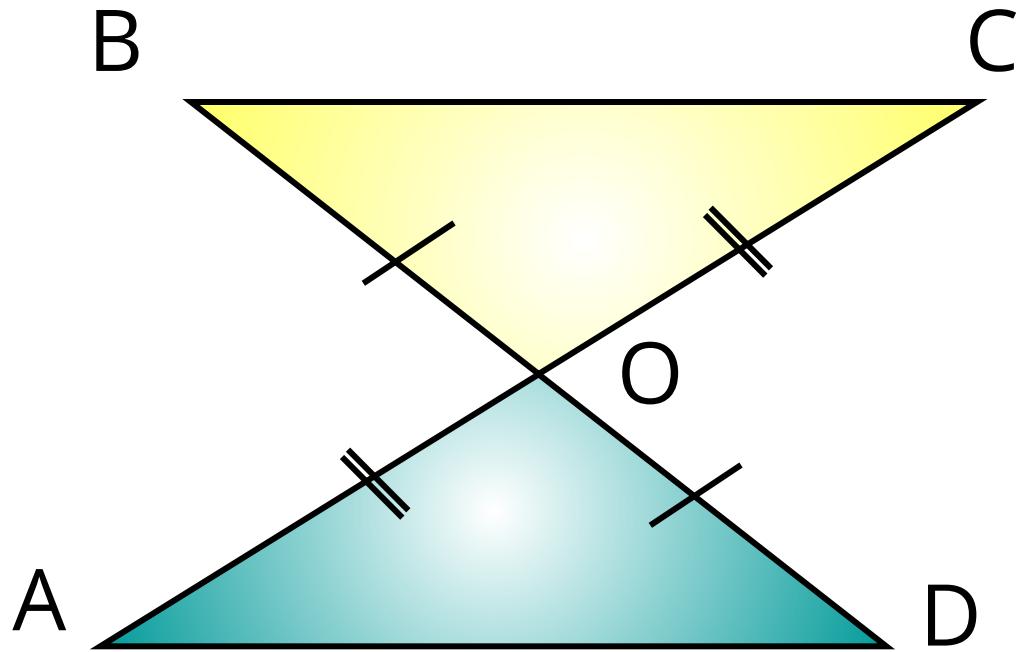
$$\angle D = \angle B$$



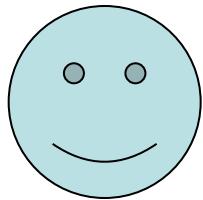


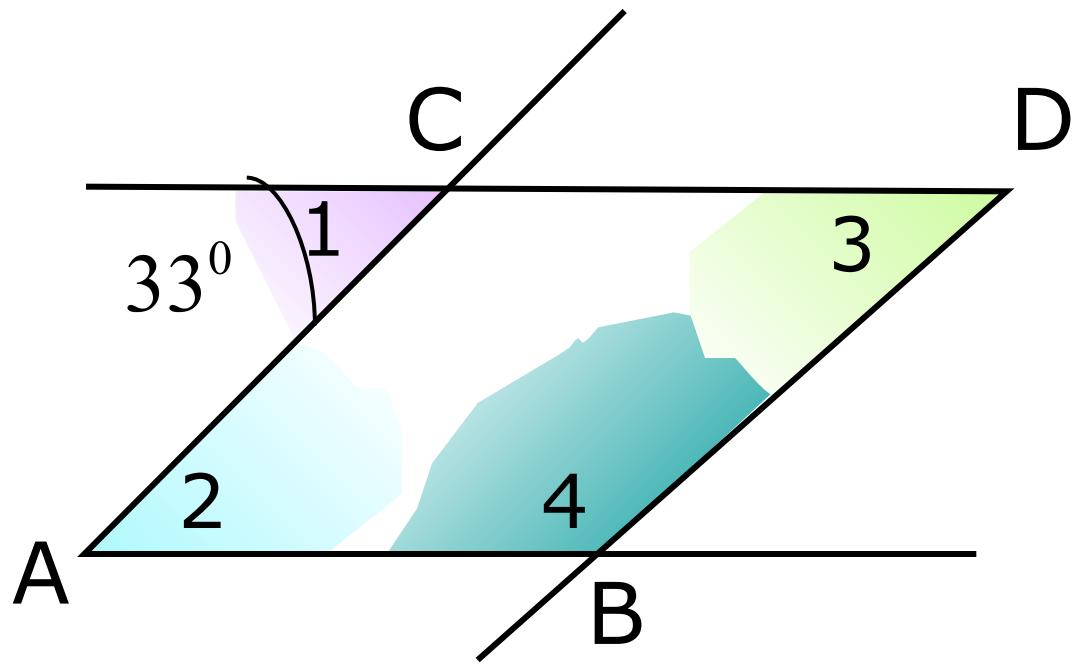
$$\Delta ABC = \Delta ADC$$





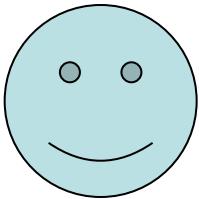
$$\Delta BOC = \Delta AOD$$

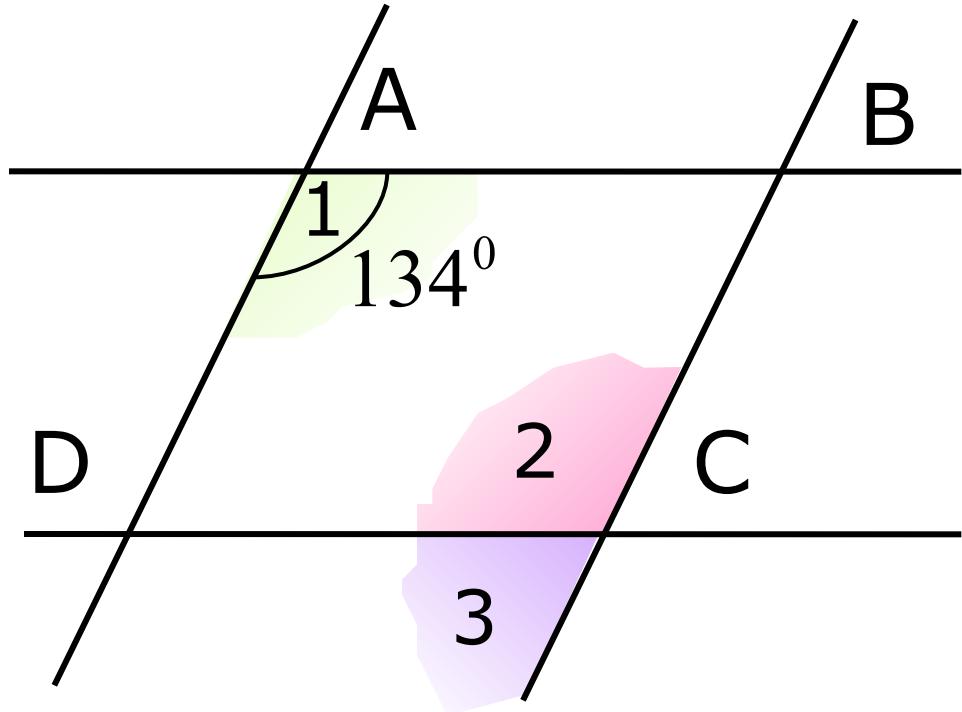




$AC \parallel DB, DC \parallel AD$

Табарға $\angle 2, \angle 3, \angle 4$



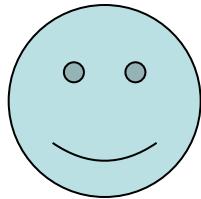


$AB \parallel DC, BC \parallel AD$

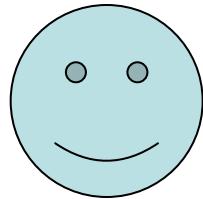
Табарга $\angle 2, \angle 3$



Үзен сорай биреп кара әле.



Чиратыңы иптәшөңә бүләк итә аласың.





Өй эше.

Калган мэсьәләләрне эшләп бетерергә.