

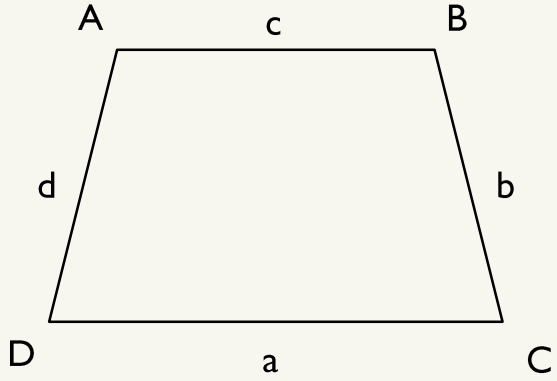
dersdeo

öğrenmenin en kolay yolu ol!

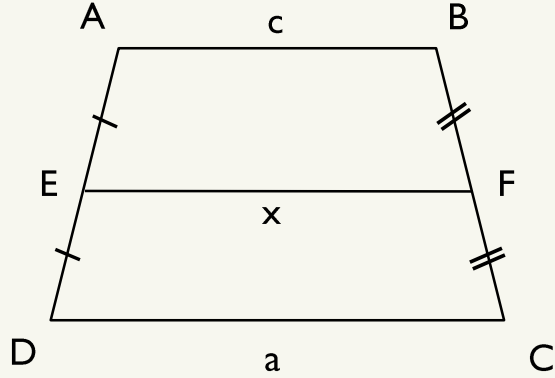
GEOMETRİ

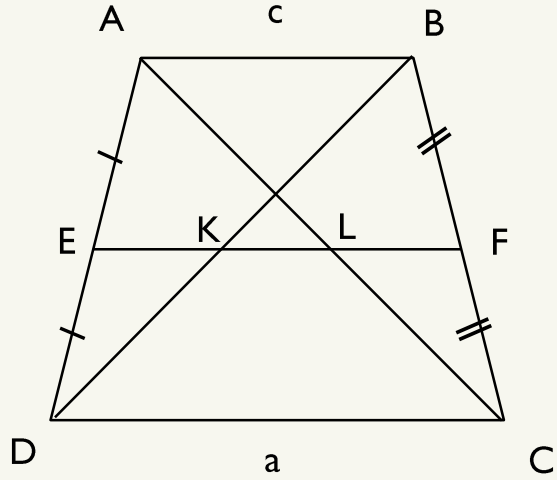
DÖRTGENLER

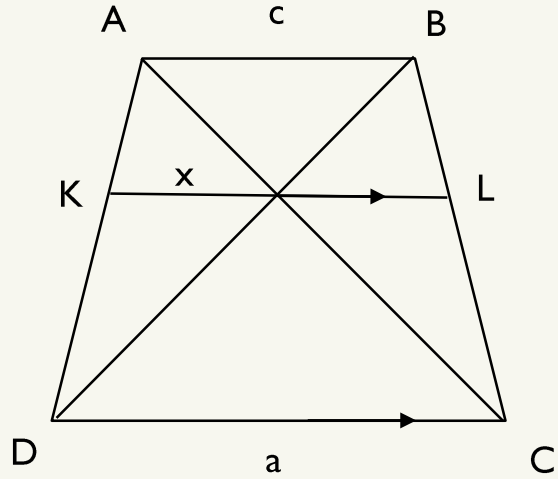
YAMUK



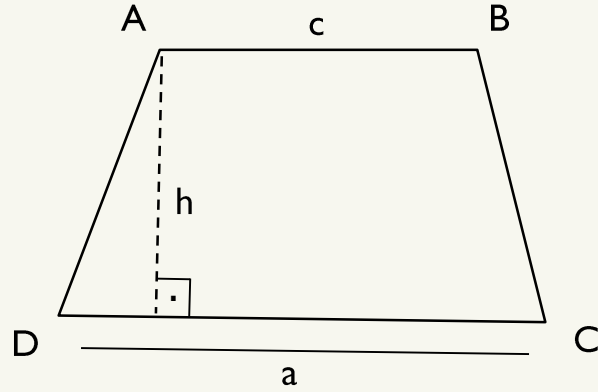
Orta Taban

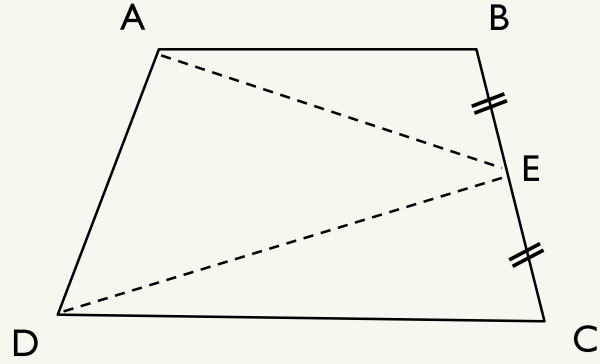


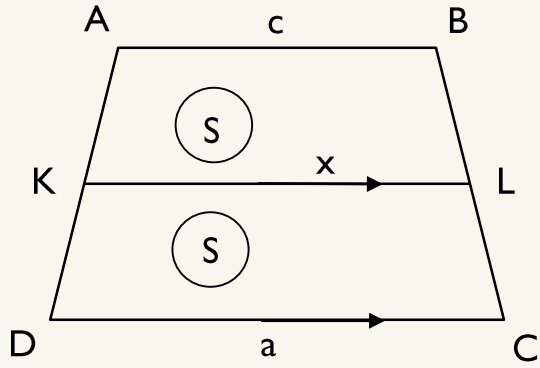




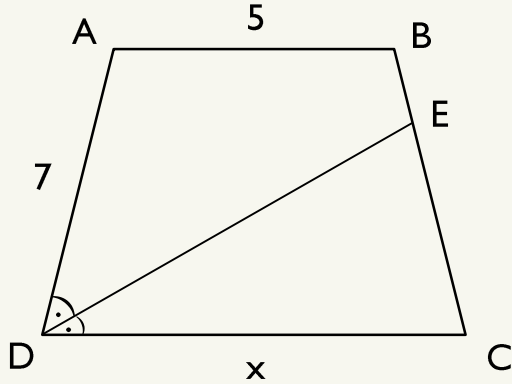
Yamukta Alan







ÖRNEK:



ABCD yamuk

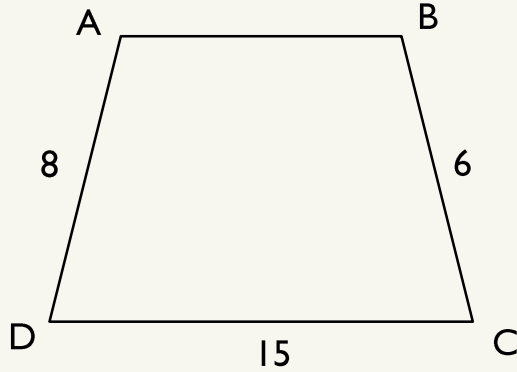
$[AB] \parallel [CD]$

$|AB| = 5 \text{ cm}$

$|AD| = 7 \text{ cm}$

$\angle BDE = \angle EDC$ ise $|DC| = x$ kaçtır?

ÖRNEK:



$$\hat{m}(\hat{D}) + \hat{m}(\hat{C}) = 90^\circ$$

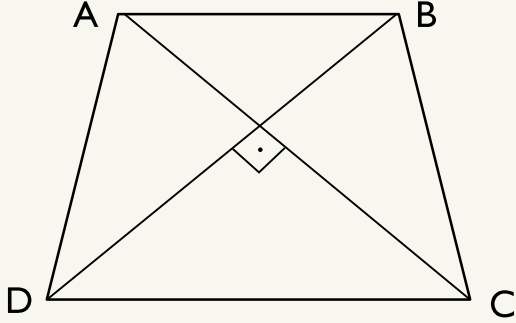
$$[AB] \parallel [CD]$$

$$|AD| = 8 \text{ br}$$

$$|BC| = 6 \text{ br}$$

$$|DC| = 15 \text{ br} \text{ ise } A(ABCD) \text{ kaç } \text{br}^2 \text{ dir?}$$

ÖRNEK:



ABCD yamuk

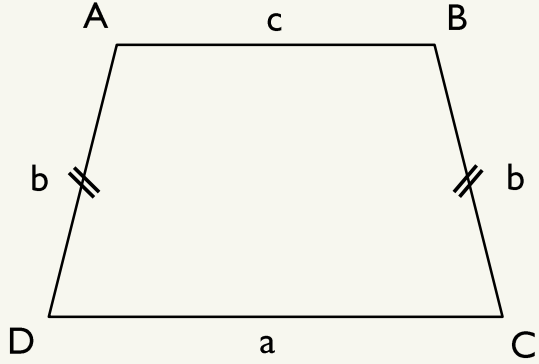
$[AB] \parallel [CD]$

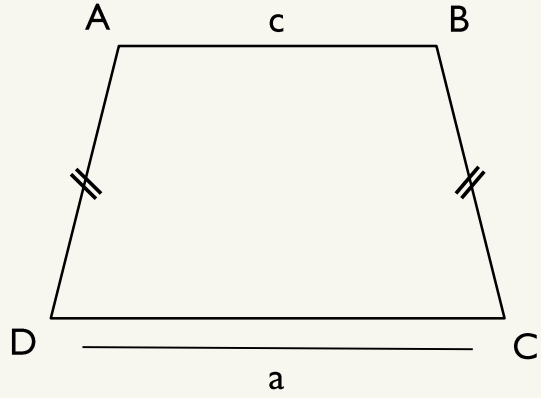
$|AC| = 5 \text{ br}$

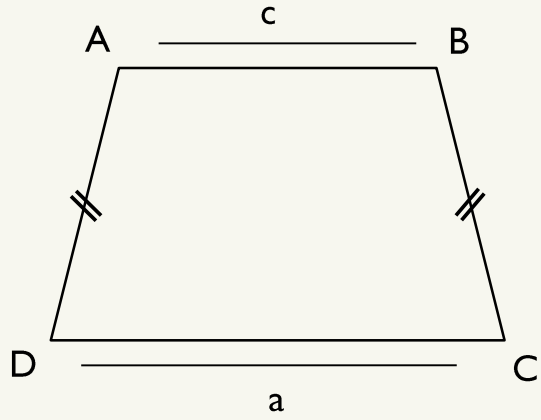
$|BD| = 6 \text{ br}$

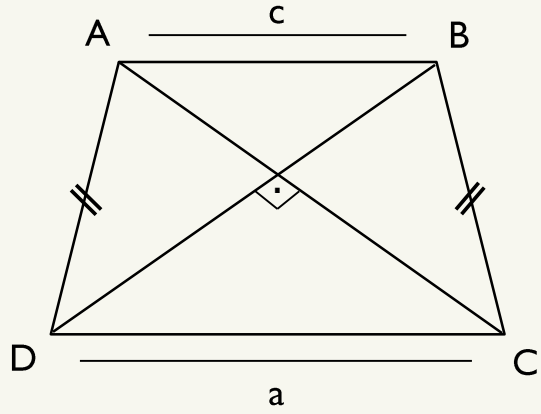
$[AC] \perp [BD]$ ise $|AI| + |DCI|$ kaç br'dir?

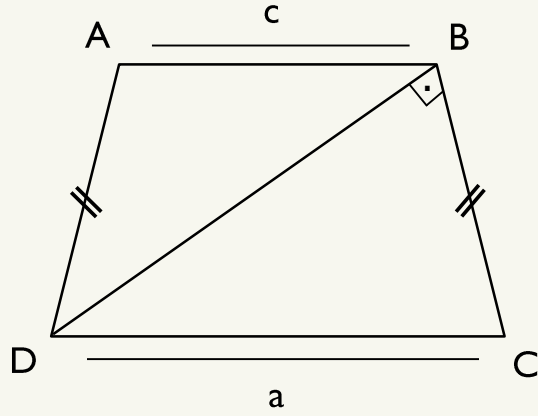
İkizkenar Yamuk



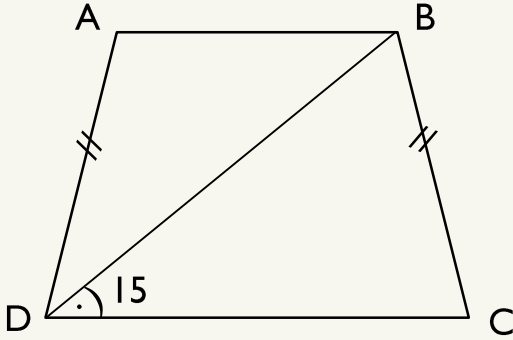








ÖRNEK:



ABCD ikizkenar yamuk

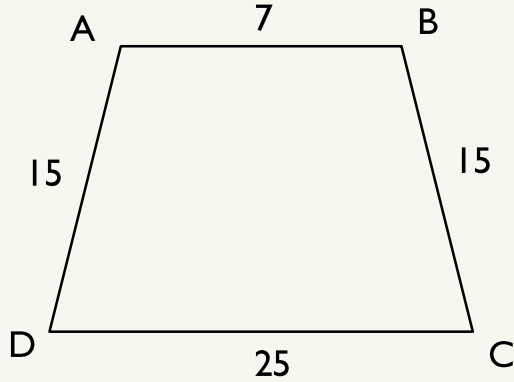
$$[AD] = [BC]$$

$$[AB] \parallel [DC]$$

$$m(\widehat{BDC}) = 15$$

$[BD] = 8$ br ise $A(ABCD)$ kaç br²'dir?

ÖRNEK:



ABCD ikizkenar yamuk

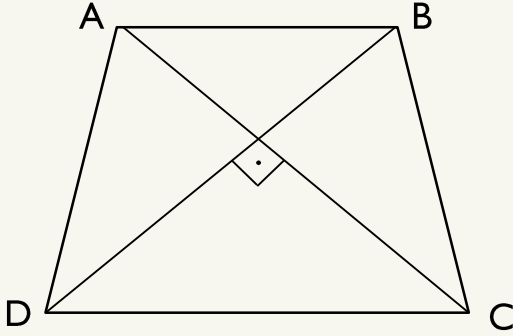
$[AB] \parallel [DC]$

$|AD| = |BC| = 15$ br

$|DC| = 25$ br

$|AB| = 7$ br ise $A(ABCD)$ kaç br^2 'dir?

ÖRNEK:



ABCD ikizkenar yamuk

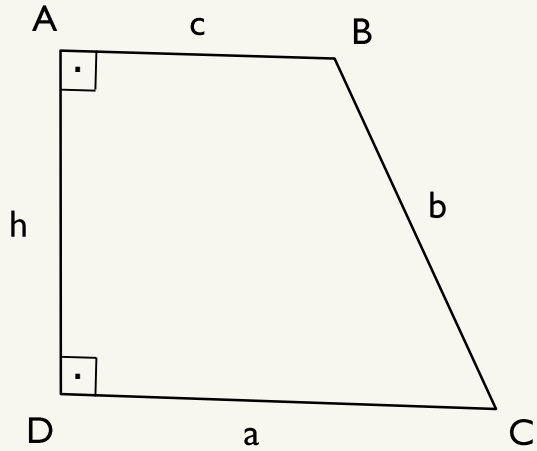
$[AB] \parallel [DC]$

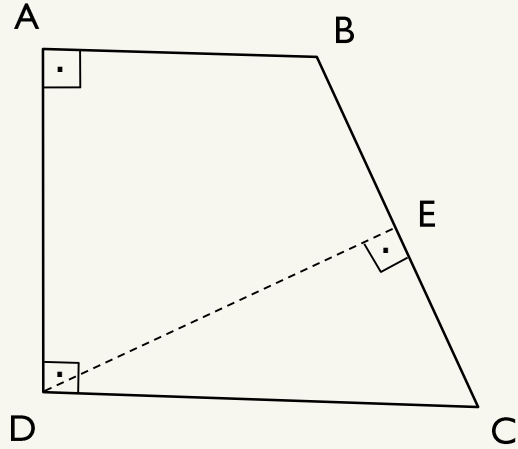
$[AC] \perp [BD]$

$|AB| = 6$ br ve $|DC| = 10$ br ise,

$A(ABCD)$ kaç br^2 'dir?

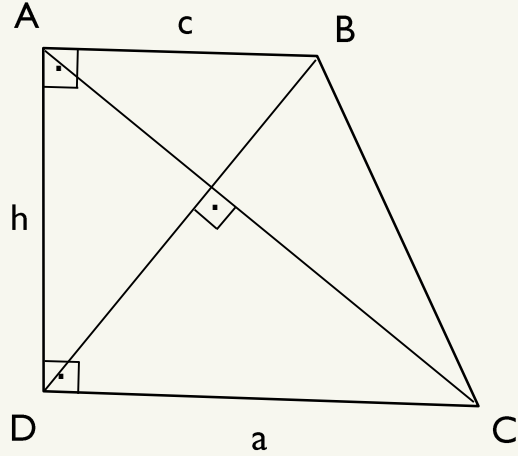
Dik Yamuk



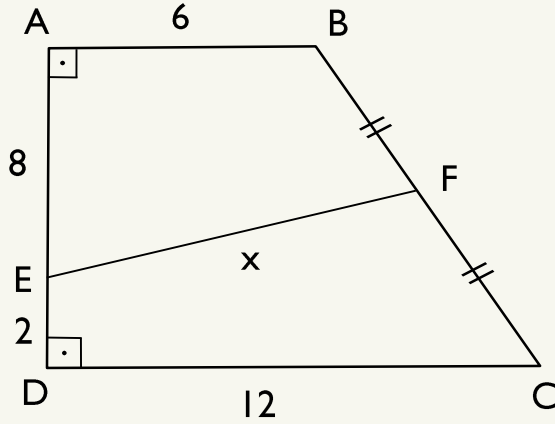


$IBC I = IDC I$ ise,

Köşegenleri dik kesişiyorsa;



ÖRNEK:



ABCD dik yamuk

$$[AB] \perp [AD]$$

$$[AD] \perp [DC]$$

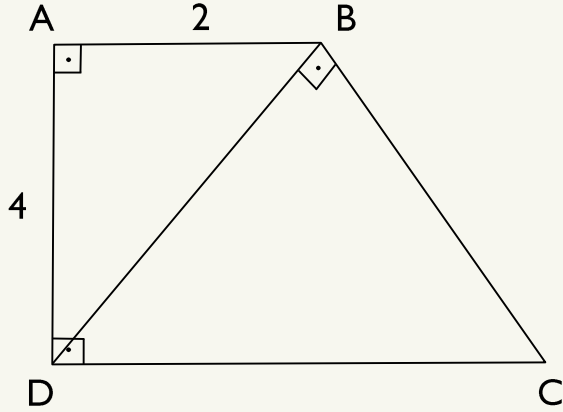
$$|AE| = 8 \text{ br}$$

$$|ED| = 2 \text{ br}$$

$$|DC| = 12 \text{ br}$$

$$|AB| = 6 \text{ br ise } |EF| = x \text{ kaç br'dir?}$$

ÖRNEK:



ABCD dik yamuk

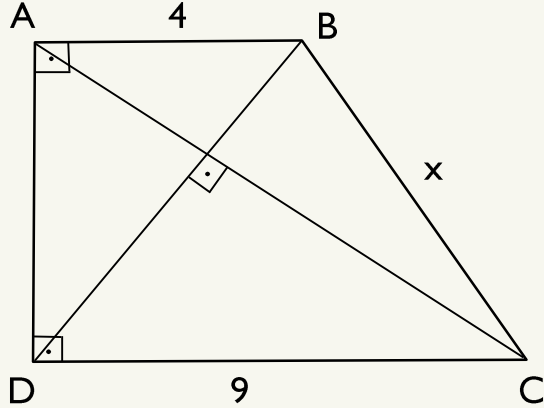
$$[AB] \perp [AD]$$

$$[AD] \perp [DC]$$

$$|AD| = 4 \text{ br}$$

$$|AB| = 2 \text{ br} \text{ ise } A(ABCD) \text{ kaç br}^2 \text{ dir?}$$

ÖRNEK:



ABCD dik yamuk

$$[AB] \perp [AD]$$

$$[AD] \perp [DC]$$

$$[AC] \perp [BD]$$

$$|DC| = 9 \text{ br}$$

$$|AB| = 4 \text{ br ise } |BC| = x \text{ kaç br'dir?}$$