



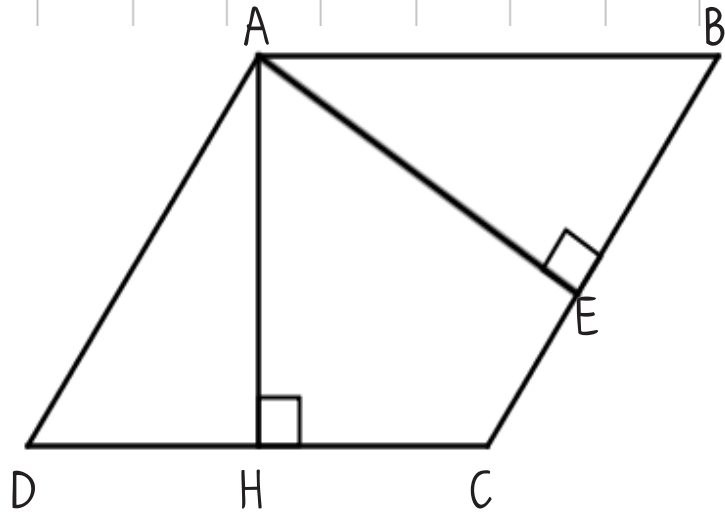
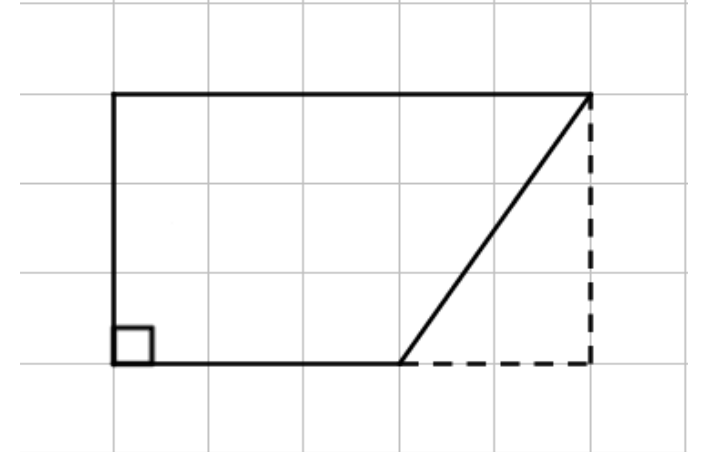
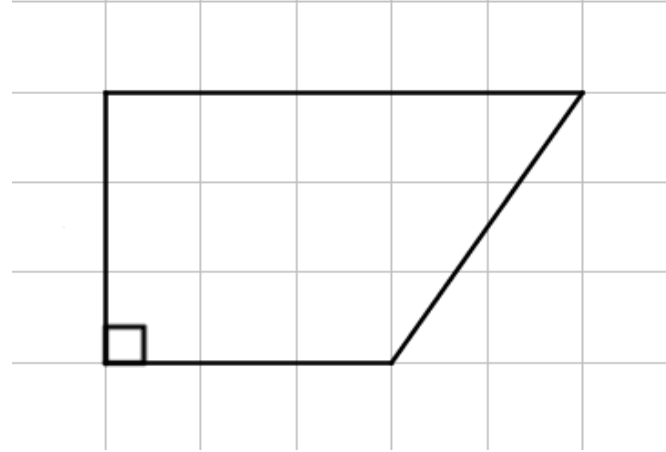
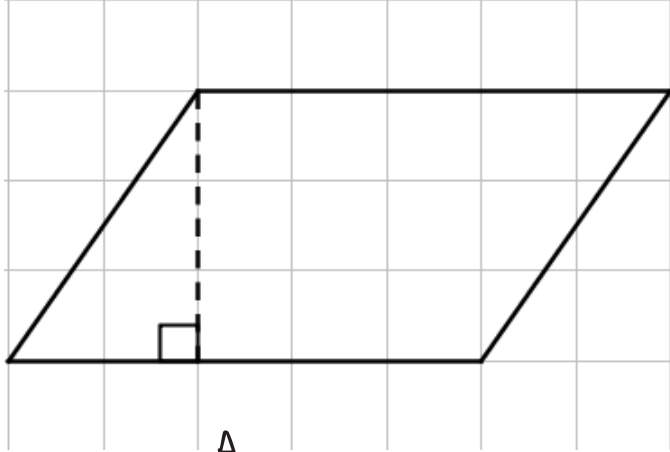
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Paralelkenarın Alanı

Paralelkenar: Karşılıklı kenarları eşit ve paralel olan dörtgene **paralelkenar** denir.



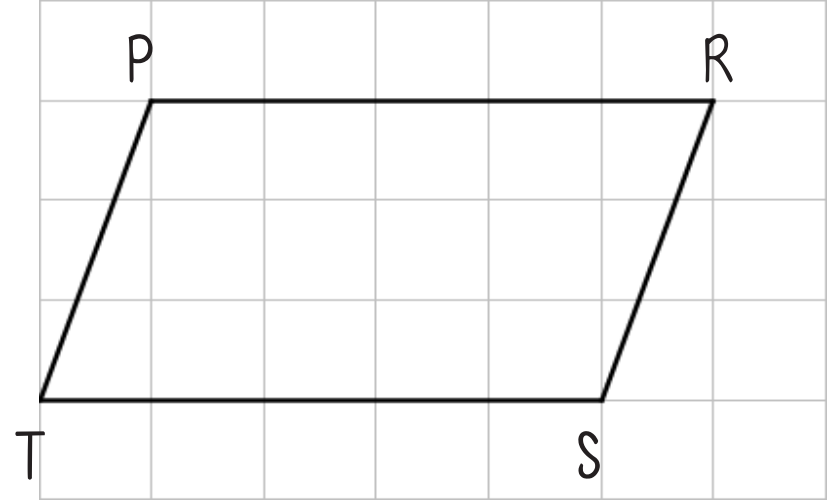
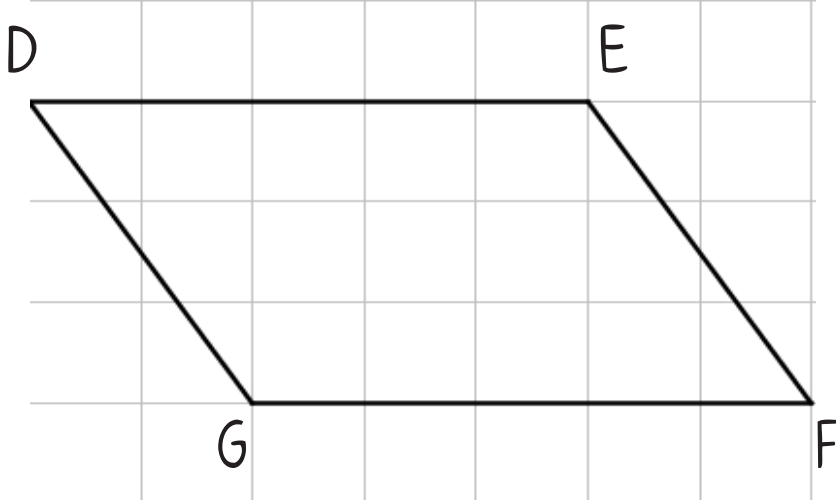


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Paralelkenarda Yükseklik



* Bir paralelkenarda yükseklik, karşılıklı paralel iki kenarın birinden diğerine çizilen dik doğru parçası

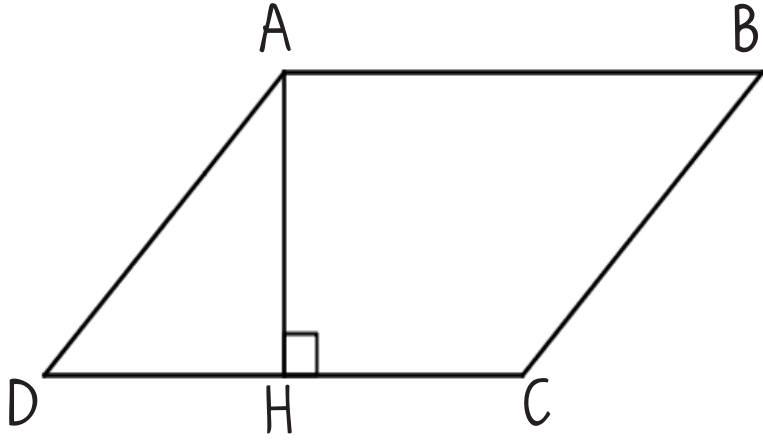


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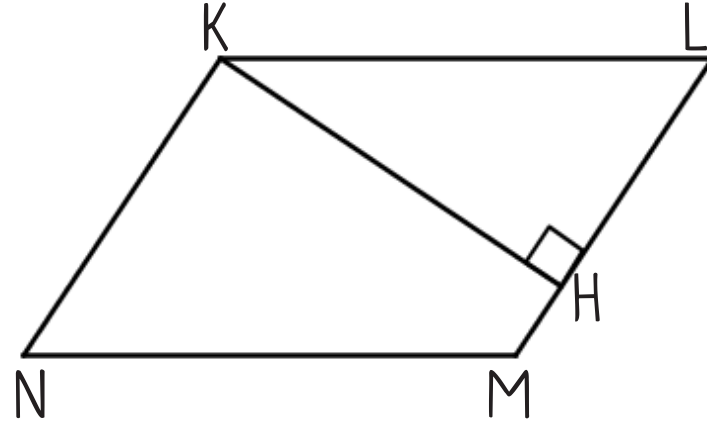


Örnek1:



ABCD paralel kenarında $|AB| = 10\text{cm}$,
 $|AD| = 7\text{cm}$ ve $|AH| = 5\text{cm}$ olduğuna
göre $A(ABCD) = ?$

Örnek2:



KLMN paralel kenarında $|NM| = 12\text{cm}$
 $|KN| = 7\text{cm}$ ve $|KH| = 9\text{cm}$ olduğuna
göre $A(KLMN) = ?$

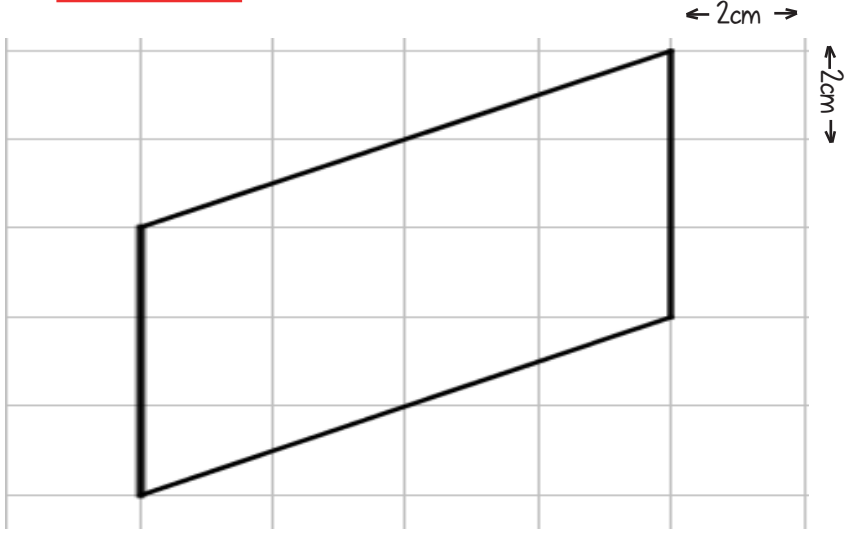


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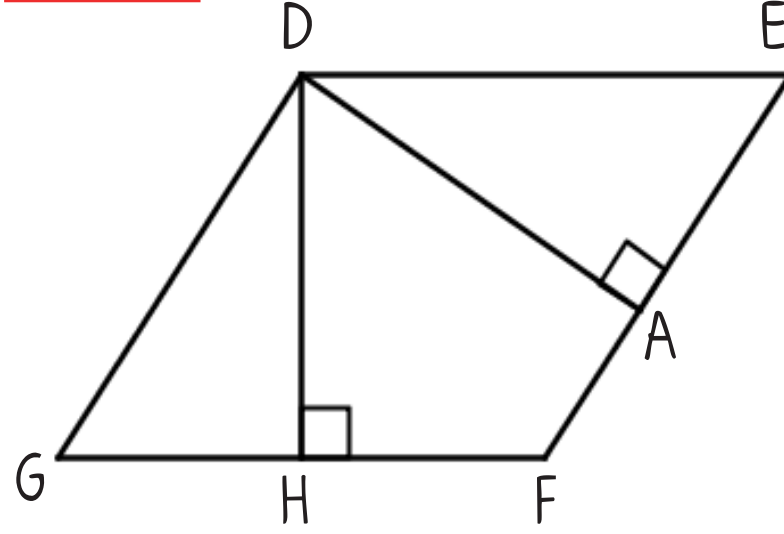


Örnek3:



Yukarıdaki birim karelerden oluşmuş şekilde her birim 2 cm olduğuna göre paralelkenarın alanı kaç cm^2 'dir.

Örnek4:



Şekildeki paralelkenarda $|GF| = 12\text{cm}$, $|DG| = 8\text{cm}$ ve $|DH| = 6\text{cm}$ ise $|DA| = ?$

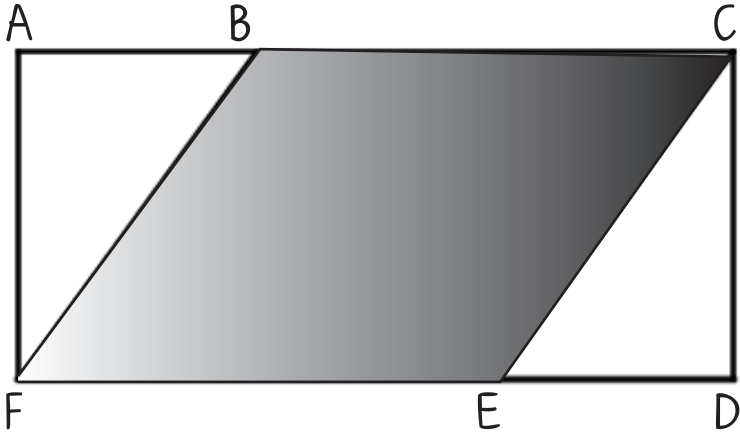


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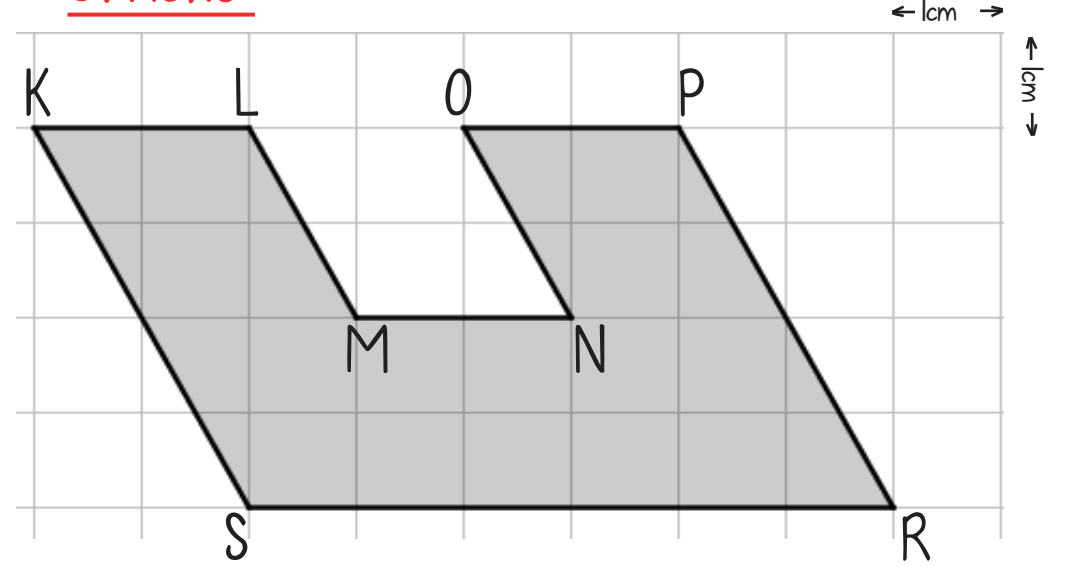


Örnek5:



Yukarıdaki şekilde ACDF dikdörtgen,
BCEF paralelkenardır. $|AC| = 20\text{cm}$,
 $|CD| = 8\text{cm}$ ve $|ED| = 5\text{cm}$ olduğuna
göre $A(BCEF) = ?$

Örnek6:



Yukarıdaki birim karelerden oluşmuş
şekilde bir birim 1 cm olduğuna göre
taralı alan kaç cm^2 'dir?