



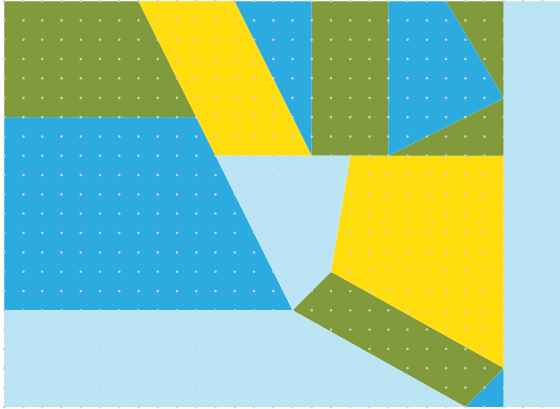
ÇALIŞMA SORULARI

Ad – Soyad

Sınıf

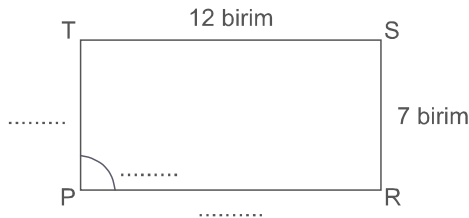
Tarih

1. Aşağıda farklı renklerle belirtilen şekillerden dikdörtgen olanları D, paralelkenar olanları P ve yamuk olanları Y olarak işaretleyin ve işaretlerinize göre tabloyu doldurun.

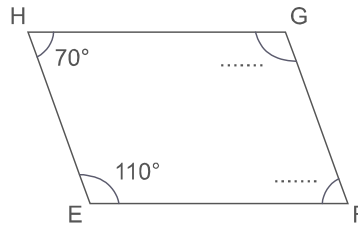


Dörtgen	Dörtgen Sayısı
Paralelkenar	
Dikdörtgen	
Yamuk	

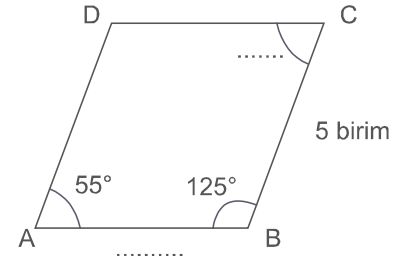
2. Aşağıdaki noktalı yerleri dörtgenlerin özelliklerini kullanarak doldurun.



Dikdörtgen

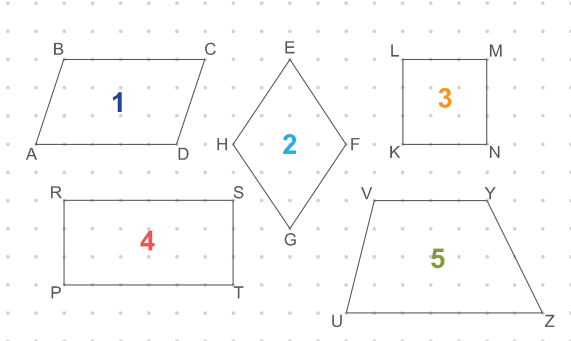


Paralelkenar



Eşkenar Dörtgen

3. Verilen dörtgenlerden aşağıdaki özellikleri sağlayanların numaralarını yazın. Bir şeklin numarasını birden fazla özellik için yazabilirsiniz.



Karşılıklı kenarları birbirine paraleldir:

Karşılıklı kenar uzunlukları birbirine eşittir:

Bütün kenarların uzunlukları birbirine eşittir:

Bütün açılarının ölçüleri eşittir:

Bütün açılar dik açıdır:

Karşılıklı açılarının ölçüleri eşittir:

Köşegenlerinin uzunlukları birbirine eşittir:



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4. Tunç ders çalışırken kolay hatırlayabilmek için dörtgenlerin bazı özelliklerini not kartlarına yazmıştır. Not kartlarını inceleyerek hatalı olanları düzeltin.



PARALELKENAR

- Karşılıklı kenarları eşit uzunluktadır.
- Açılarının ölçüleri eşittir.



DİKDÖRTGEN

- Karşılıklı kenarları birbirine paraleldir.
- Köşegenlerinin uzunlukları farklıdır.



YAMUK

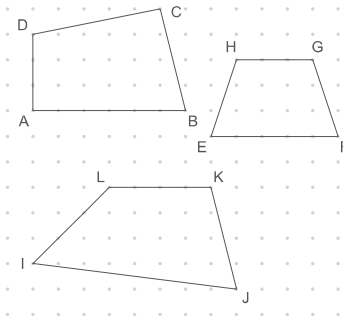
- Karşılıklı kenarları eşit uzunluktadır.
- En az bir çift paralel kenarı vardır.



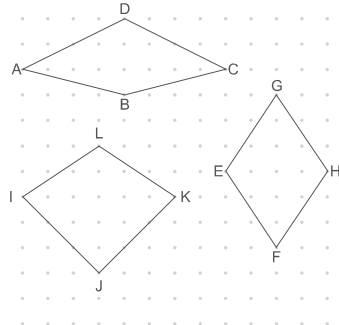
EŞKENAR DÖRTGEN

- Köşegen uzunlukları eşittir.
- Açılarının ölçüsü 90° 'dir.

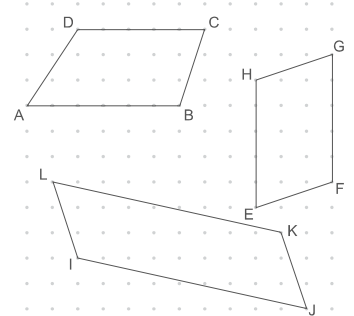
5. Soldaki alana yamuk örnekleri, ortadaki alana eşkenar dörtgen örnekleri, sağdaki alana da paralelkenar örnekleri çizilmesi istenmiştir. Yapılan çalışma sonucu aşağıdaki dörtgenler elde edilmiştir. Buna göre hatalı çizilen dörtgenleri belirleyin ve nedenlerini açıklayın.



Yamuk



Eşkenar Dörtgen



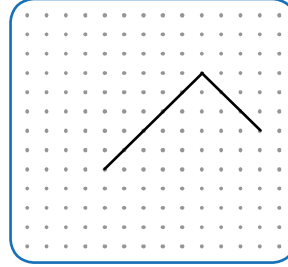
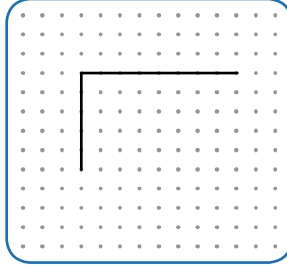
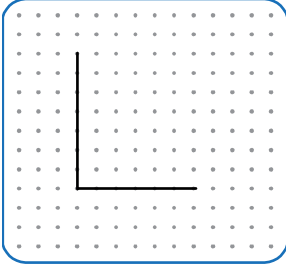
Paralelkenar



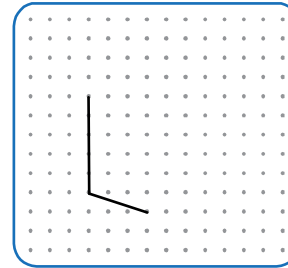
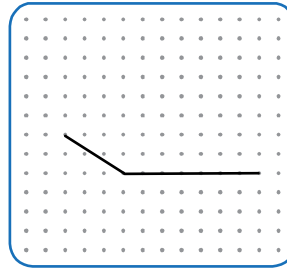
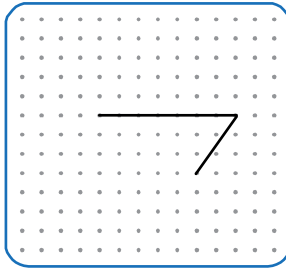
ÇALIŞMA SORULARI

6. Aşağıda iki kenarı verilen dörtgenleri çizin.

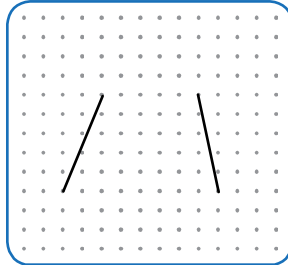
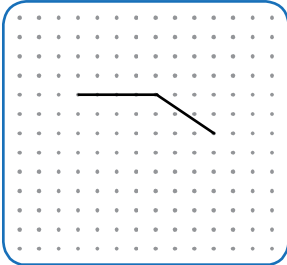
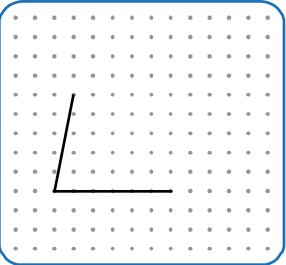
a) Dikdörtgen oluşturun.



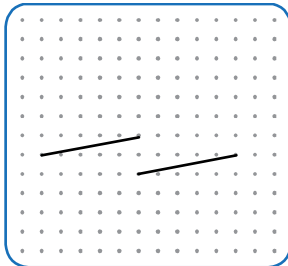
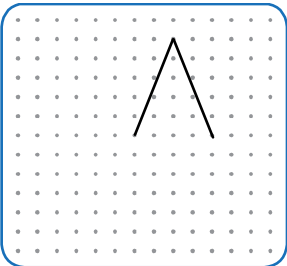
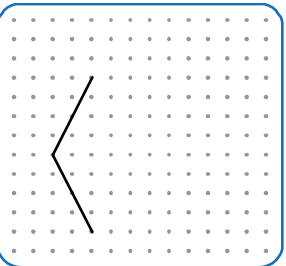
b) Paralelkenar oluşturun.



c) Yamuk oluşturun.



d) Eşkenar dörtgen oluşturun.

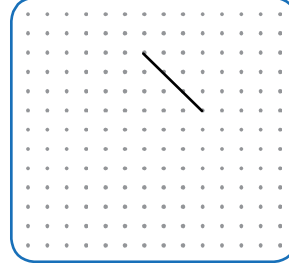
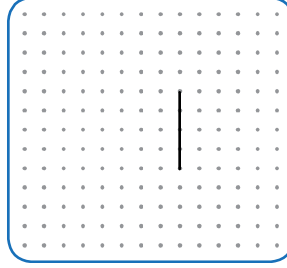
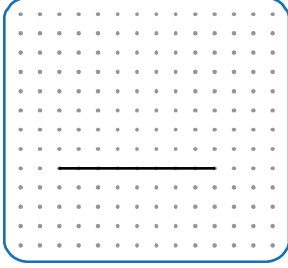




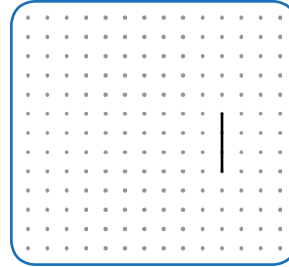
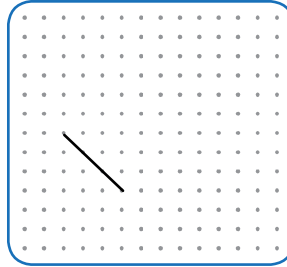
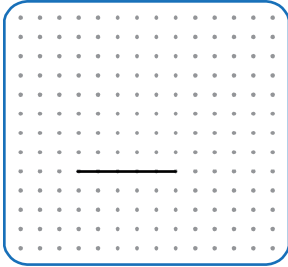
ÇALIŞMA SORULARI

7. Aşağıdaki doğru parçalarını bir kenar kabul ederek istenen dörtgene tamamlayın.

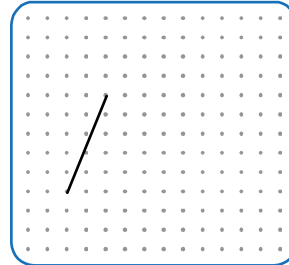
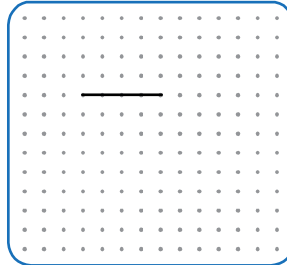
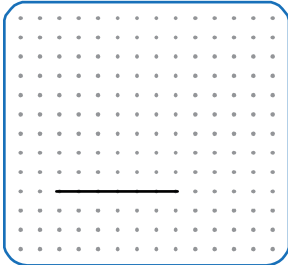
a) Dikdörtgen oluşturun.



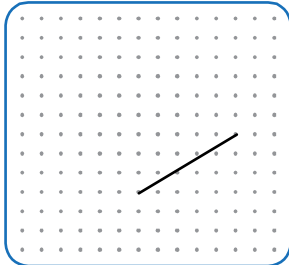
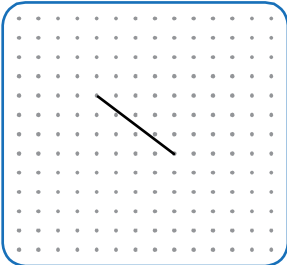
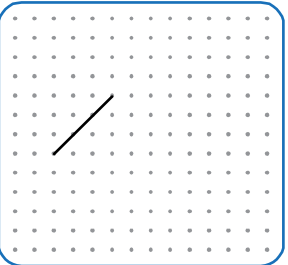
b) Paralelkenar oluşturun.



c) Yamuk oluşturun.



d) Eşkenar dörtgen oluşturun.

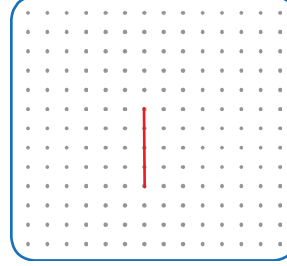
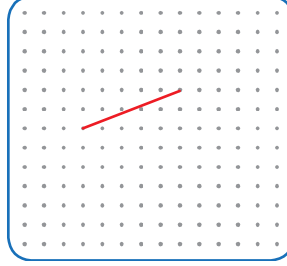
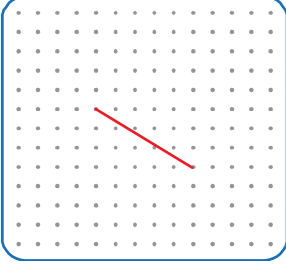




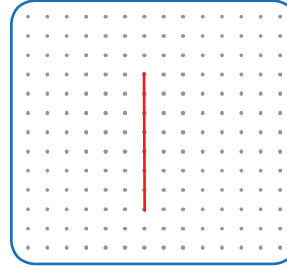
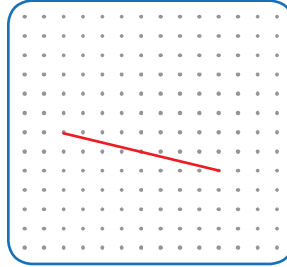
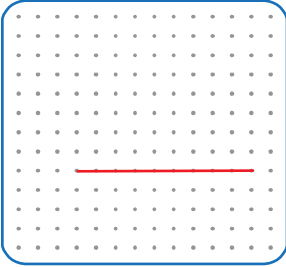
ÇALIŞMA SORULARI

8. Aşağıda köşegeni verilen dörtgenleri tamamlayın.

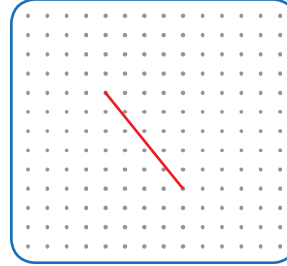
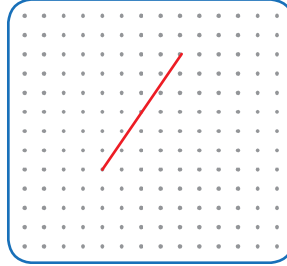
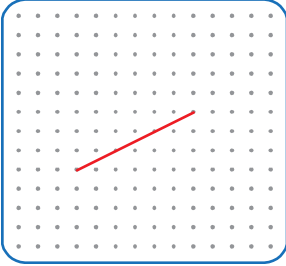
a) Dikdörtgen oluşturun.



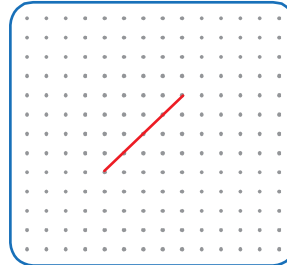
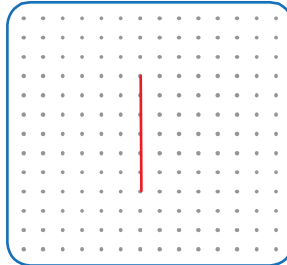
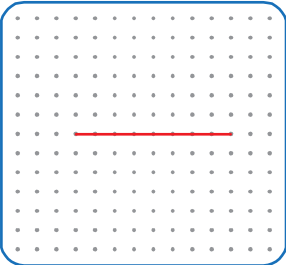
b) Paralelkenar oluşturun.



c) Yamuk oluşturun.



d) Eşkenar dörtgen oluşturun.

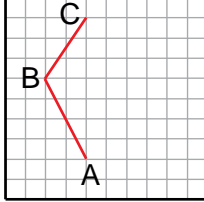




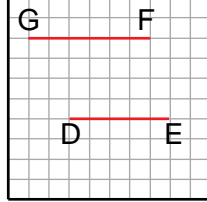
ÇALIŞMA SORULARI

9. Kenarlarından ikisi verilen şekiller tamamlanarak istenen dörtgenler çizilebilir mi? Nedenini açıklayın.

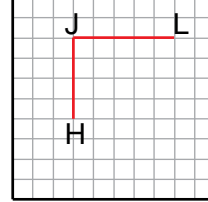
a) Dikdörtgen



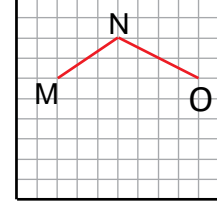
b) Paralelkenar



c) Yamuk



d) Eşkenar dörtgen



10. Kareli kâğıtta verilen noktaların hangilerini birleştirerek aşağıda istenen dörtgenleri elde edebilirsin?

- a) Dikdörtgen
b) Paralelkenar
c) Yamuk
d) Eşkenar Dörtgen

