

2. SINIF

SÜREÇ ODAKLI MATEMATİK

14
FÖY

- Mini Bilgi Kutuları
- Beceri Temelli
Yeni Nesil
Ağıştırmalar
- Tema Sonu
Değerlendirmeleri



TÜRKİYE YÜZYILI
MAARİF MODELİ'NE
UYGUN

102
Adet

Karekodla
Erişilen
Süreç Odaklı
Değerlendirme
Formu



Okut,
Çözümeye Ulaş



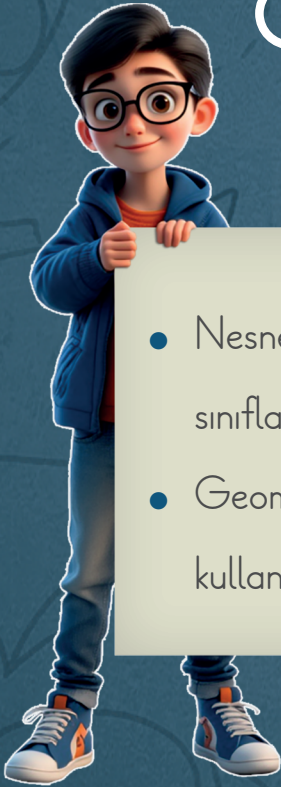
Akıllı Tahta
Uyumlu

tudem

TEMA 1

Nesnelerin Geometrisi (1)

NELER ÖĞRENECEĞİZ



- Nesneleri biçimsel özelliklerine göre geometrik cisim olarak sınıflandırabileceğiz.
- Geometrik cisimleri kullanarak yapılar, geometrik şekilleri kullanarak modeller oluşturabileceğiz.



Okut,
Çözümlere Ulaş!

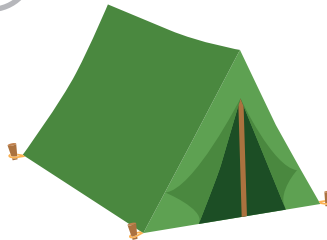
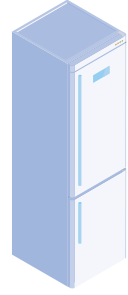
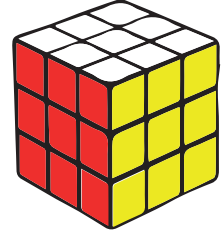
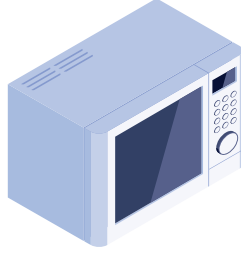


Süreç Odaklı
Değerlendirme Formları

Geometrik Cisimler



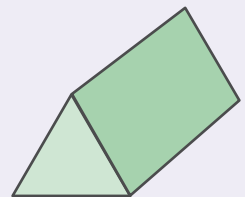
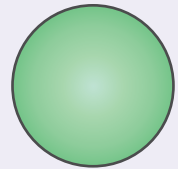
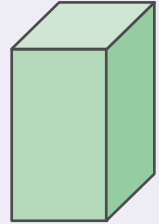
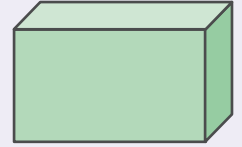
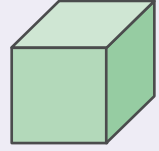
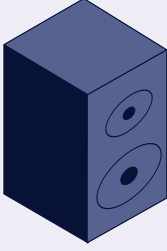
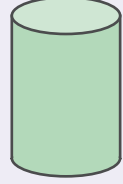
Aşağıdaki nesnelerden köşeli olanları “+”, köşeli olmayanları “-” ile işaretleyin.



Geometrik Cisimler



Aşağıdaki nesneleri benzedikleri geometrik cisimler ile eşleştirin.



Geometrik Cisimler

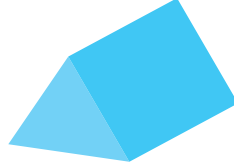


Geometrik cisimlerin adlarını numaralarına göre bulmacada belirtilen yerlere yazın.

1



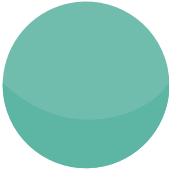
2



3



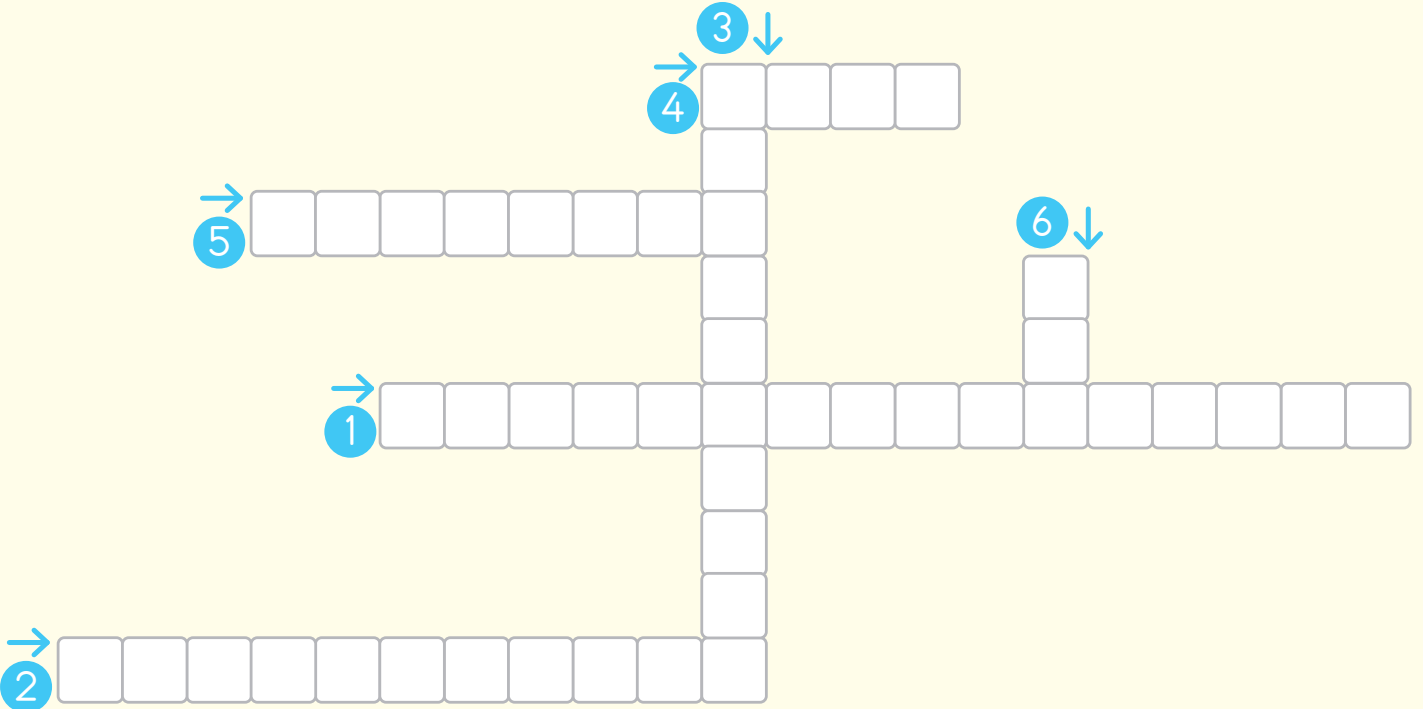
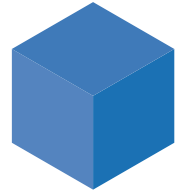
4



5

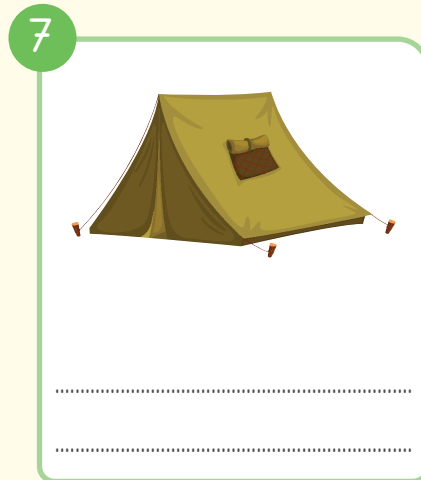
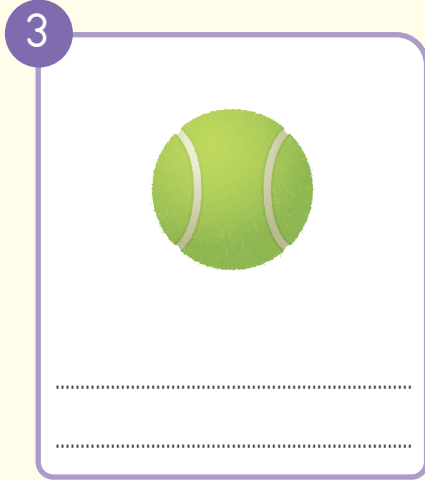


6





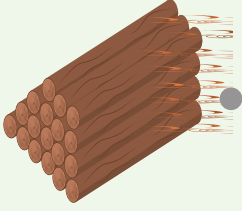
Aşağıdaki nesnelerin hangi geometrik cisme benzediğini örnekteki gibi yazın.



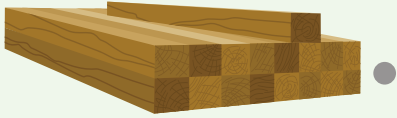
Yapılardaki Geometrik Cisimler



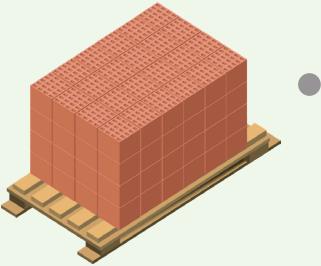
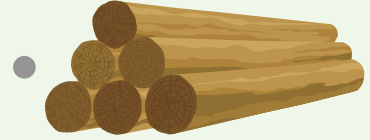
Verilen yapıları, bu yapılarda kullanılan nesnelerin benzedikleri geometrik cisimlerin adlarıyla eşleştirin.



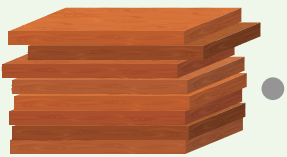
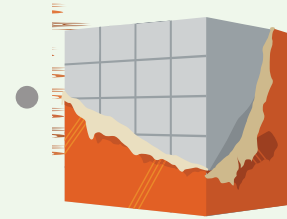
Silindir



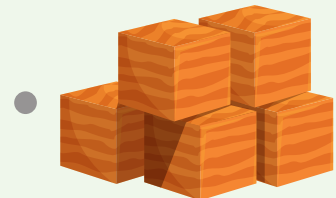
Dikdörtgen
prizma



Kare
prizma



Küp

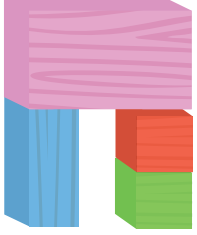


Yapılardaki Geometrik Cisimler

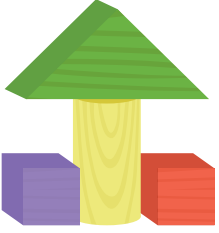


Aşağıdaki yapıları oluşturan geometrik cisimleri yuvarlak içine alarak işaretleyin.

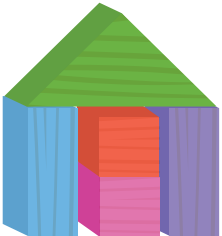
1



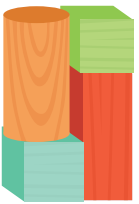
2



3



4

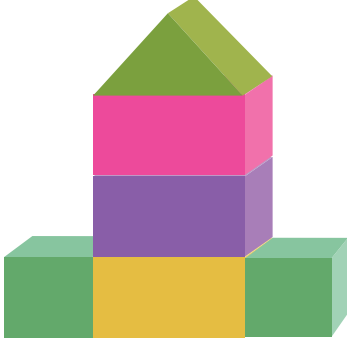


Yapılardaki Geometrik Cisimler



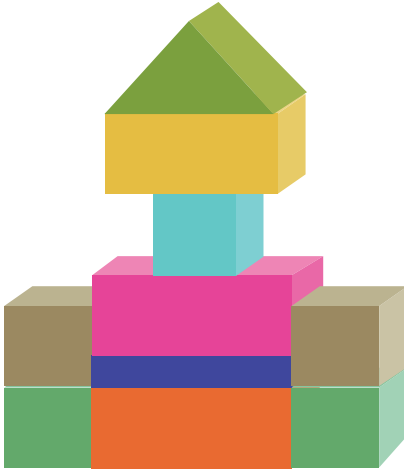
Aşağıdaki yapıları oluşturan geometrik cisimlerin adlarını noktalı yerlere yazın.

1



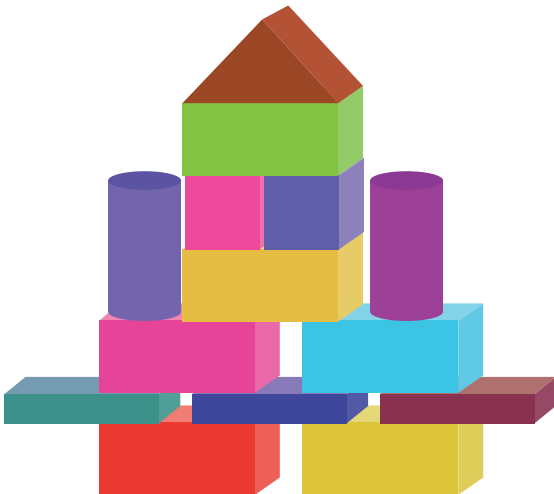
-
-
-

2



-
-
-
-

3



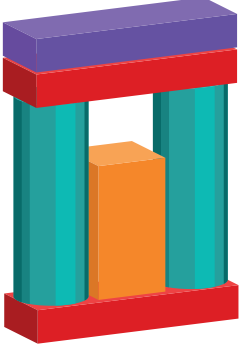
-
-
-
-
-

Yapılardaki Geometrik Cisimler



Aşağıdaki yapıları oluşturan geometrik cisimlerden kaçar tane kullanıldığını noktalı yerlere yazın.

1



→ tane



→ tane



→ tane

2



→ tane

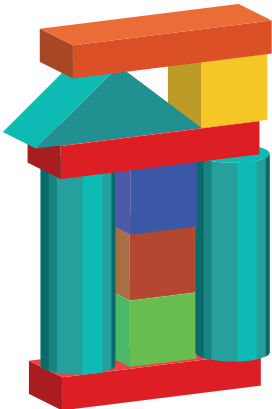


→ tane



→ tane

3



→ tane



→ tane



→ tane



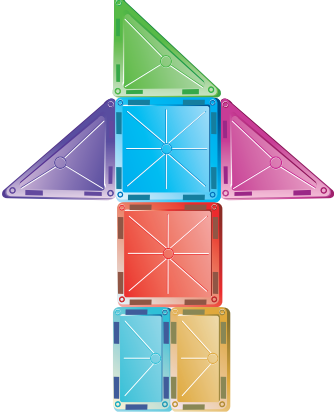
→ tane

Modellerdeki Geometrik Şekiller



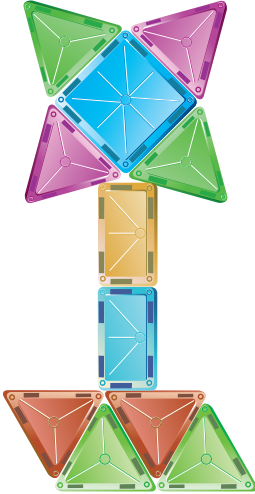
Aşağıdaki manyetik şekil setleriyle oluşturulmuş modelleri inceleyin. Bu modellerde kullanılan geometrik şekillerin sayısını yazın.

1



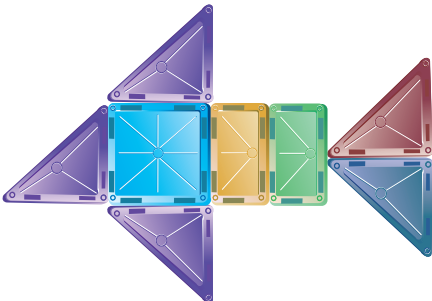
- tane üçgen
- tane kare
- tane dikdörtgen

2



- tane üçgen
- tane kare
- tane dikdörtgen

3



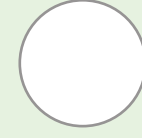
- tane üçgen
- tane kare
- tane dikdörtgen

Modellerdeki Geometrik Şekiller



Mini Bilgi

Çember ve çemberin sınırladığı bölgenin birleşimine **daire** denir.

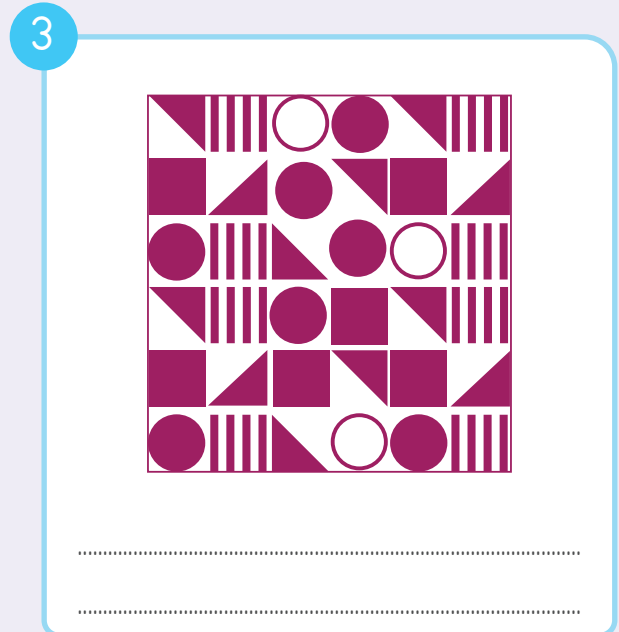
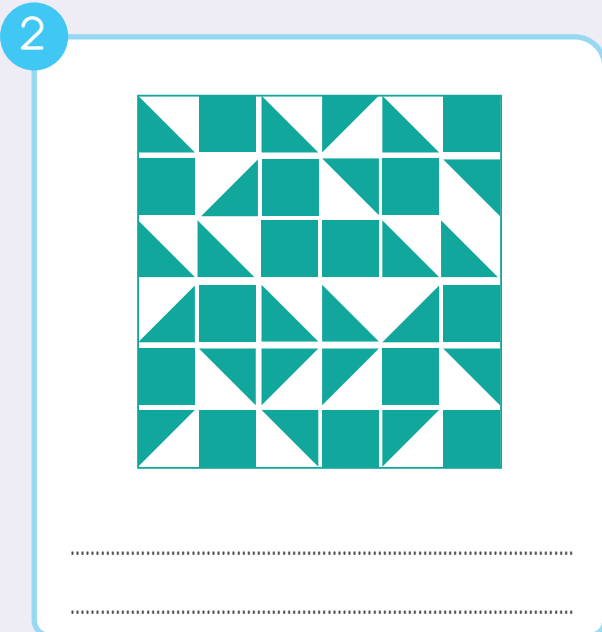
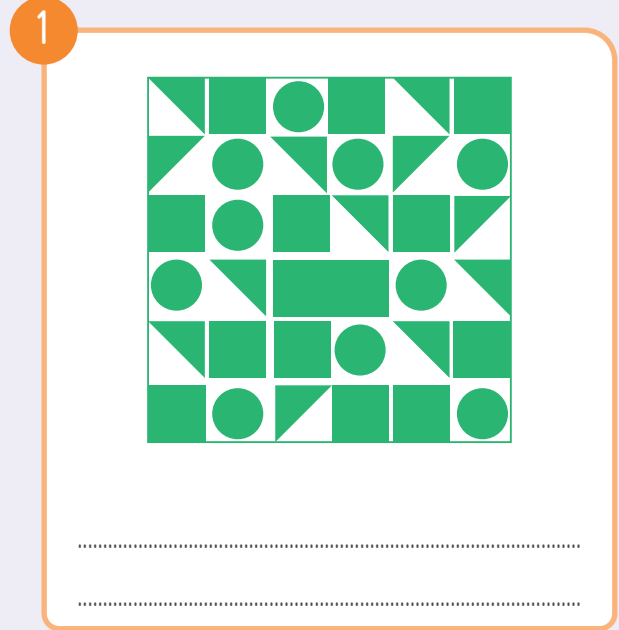


Çember



Daire

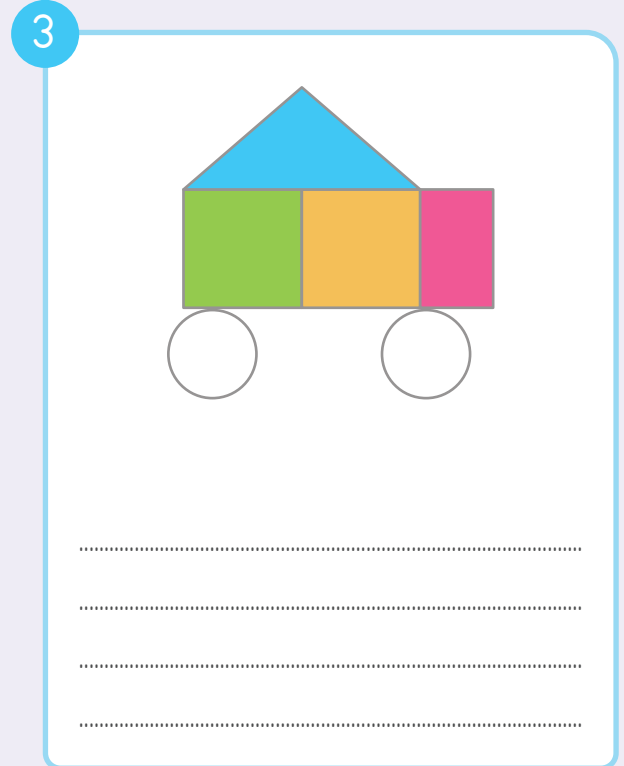
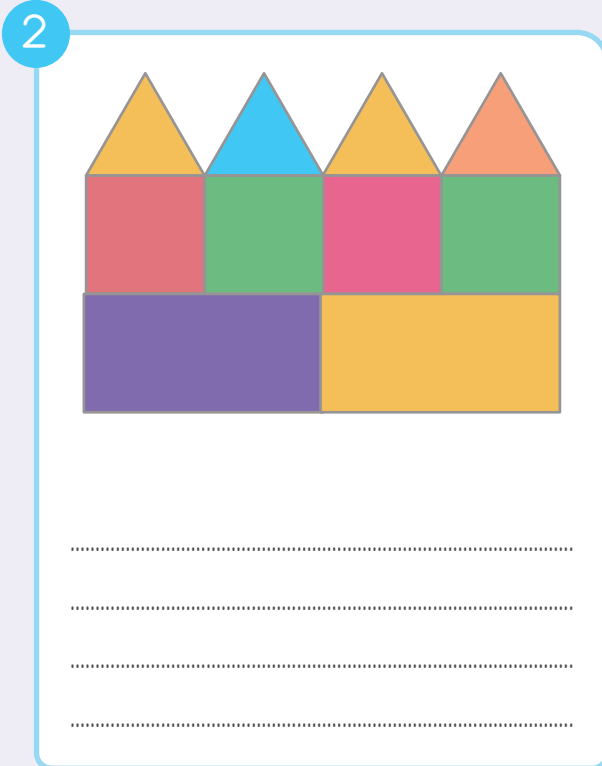
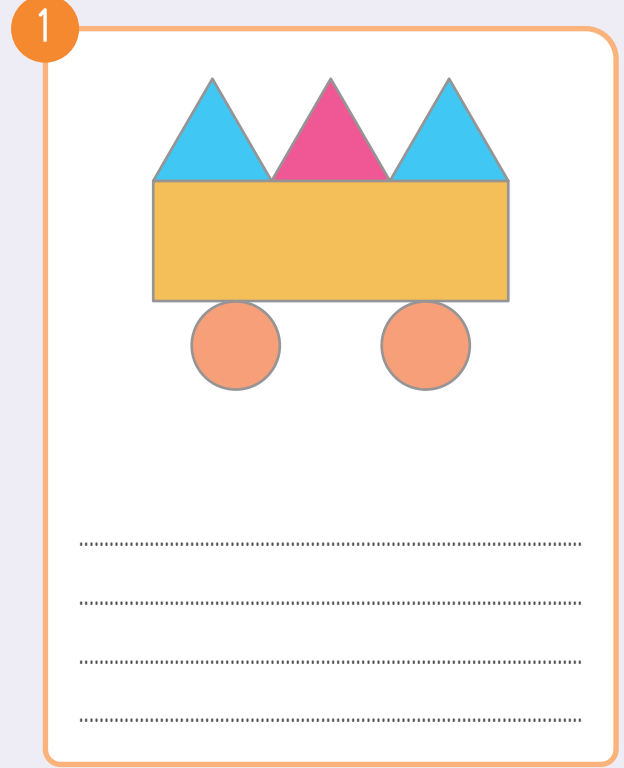
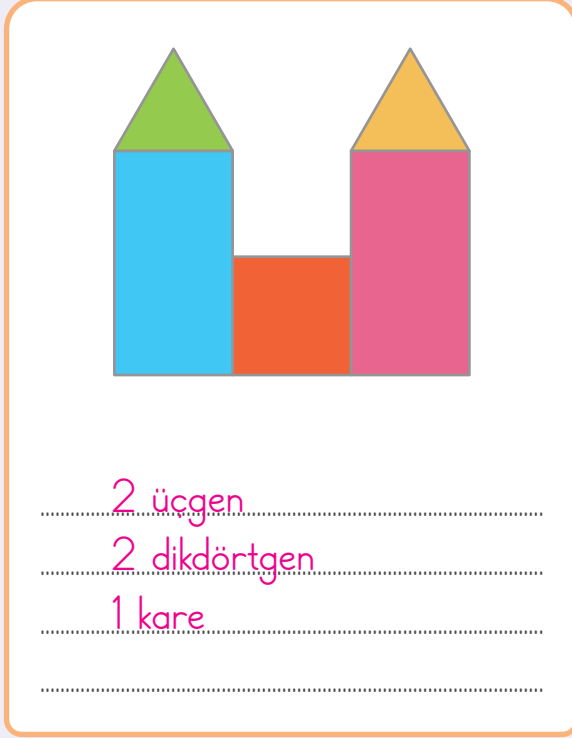
Aşağıda verilen kartları inceleyin. Bu kartlardaki desenleri oluşturmak için kullanılan geometrik şekilleri örnekteki gibi yazın.



Modellerdeki Geometrik Şekiller



Aşağıdaki modellerde kullanılan geometrik şekillerin sayılarını örnekteki gibi yazın.

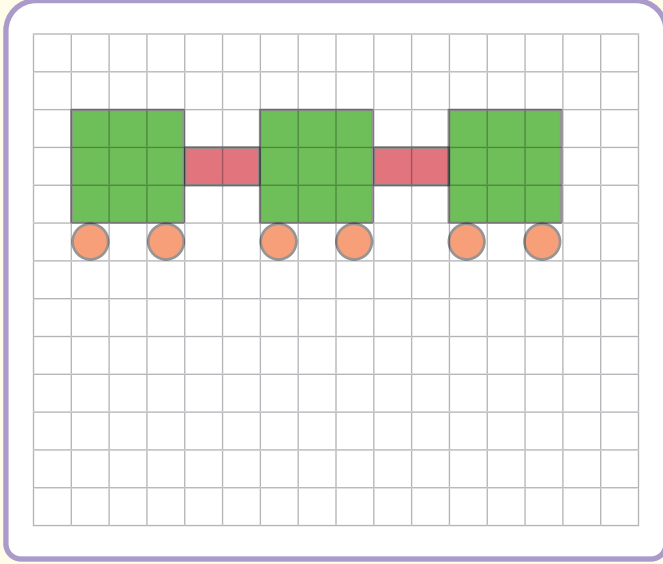


Modellerdeki Geometrik Şekiller



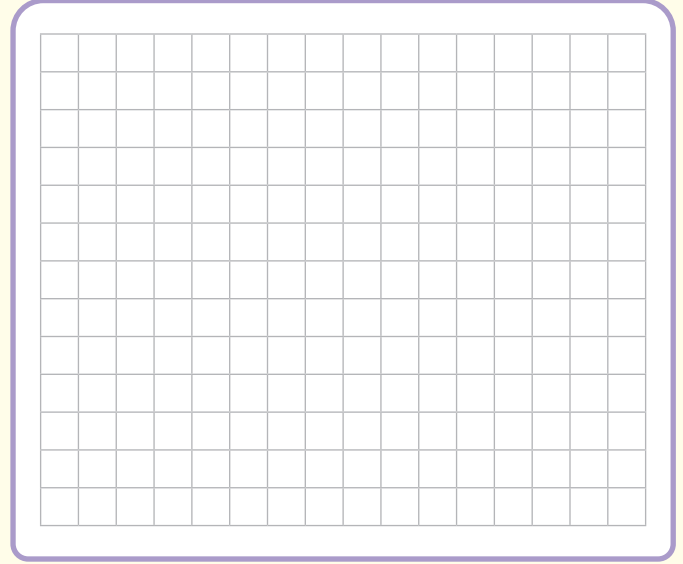
Aşağıda belirtilen sayılarda geometrik şekil kullanarak kareli kâğıt üzerinde örnekteki gibi bir model oluşturun. Oluşturduğunuz modelleri boyayın.

- 3 kare • 6 daire • 2 dikdörtgen



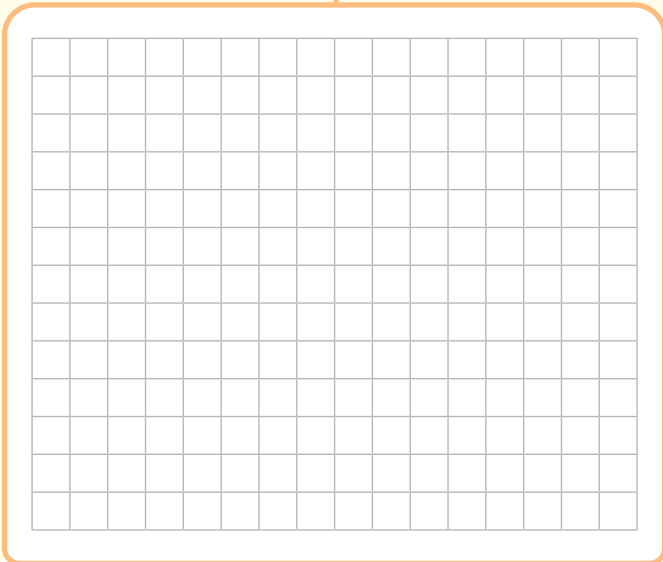
1

- 6 kare • 1 dikdörtgen • 2 üçgen



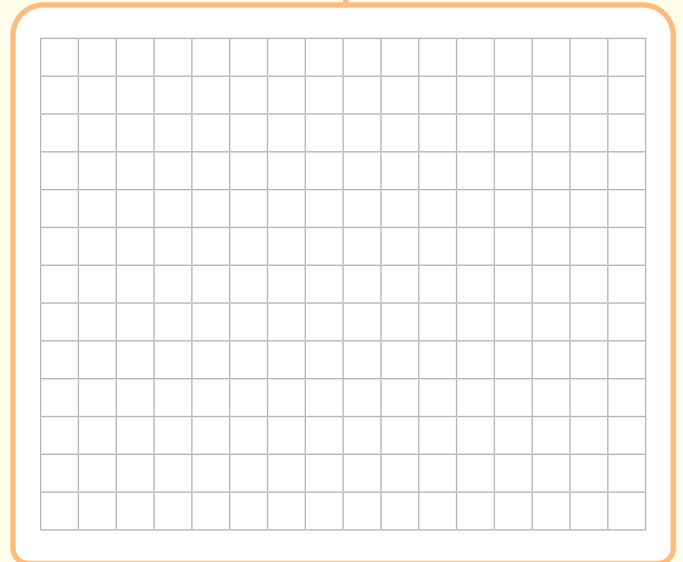
2

- 4 kare • 2 üçgen • 2 daire



3

- 4 dikdörtgen • 4 üçgen • 2 çember

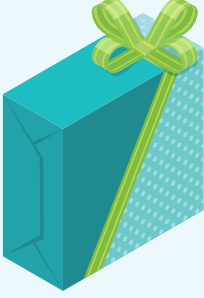


Tekrar Edelim



Aşağıdaki soruları cevaplayın. Doğru cevabın yuvarlağını "✓" ile işaretleyin.

1. Aşağıdaki hediye paketlerinden hangisi köşeli değildir?



2. Aşağıdaki nesnelerden hangisi küre modelidir?

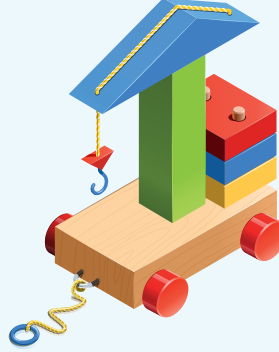


3. Aşağıdakilerden hangisi silindir modelidir?





4.



Görselde aşağıdaki geometrik cisimlerden hangisinin modeli yoktur?



Üçgen prizma

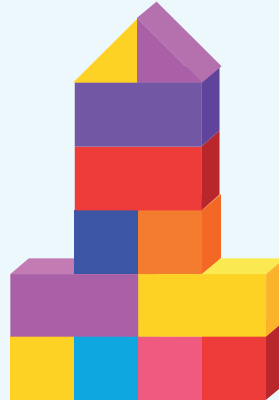


Kare prizma



Küp

5.



Görseldeki yapıyı oluşturan geometrik cisim modellerinden hangisinin sayısı en azdır?



Üçgen prizma



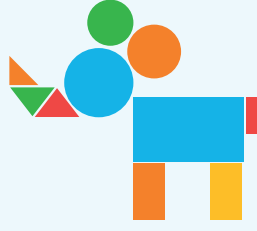
Kare prizma



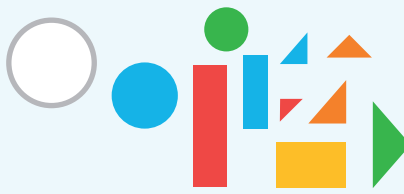
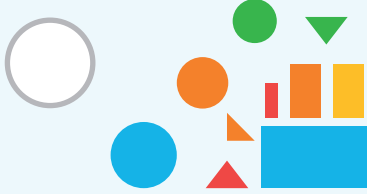
Küp



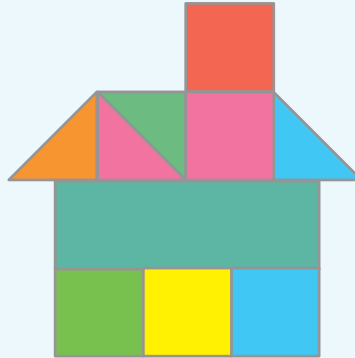
6.



Görseldeki modeli oluşturan geometrik şekil seti aşağıdakilerden hangisidir?



7.



Görseldeki modeli oluşturan geometrik şekillerle ilgili aşağıdaki ifadelerden hangisi yanlıştır?

☐ Kullanılan dikdörtgen sayısı 1'dir.

☐ Kullanılan üçgen sayısı 3'tür.

☐ Kullanılan kare sayısı 5'tir.