

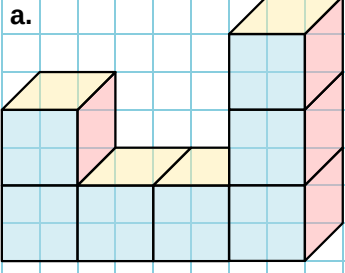
# ÜÇ BOYUTLU GÖRÜNÜMLER

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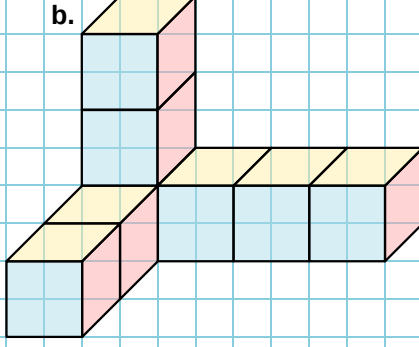


1. Aşağıda verilen şekillerin ön, arka, sol, sağ, üst ve alttan görünümlerini çiziniz.

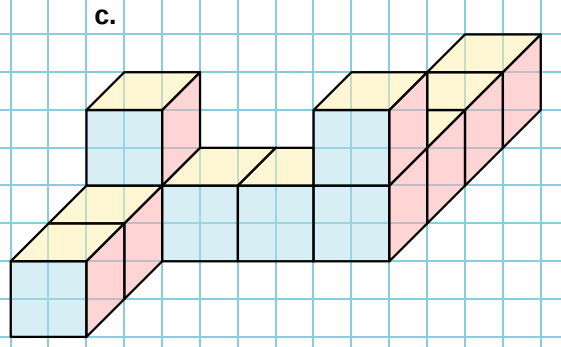
a.



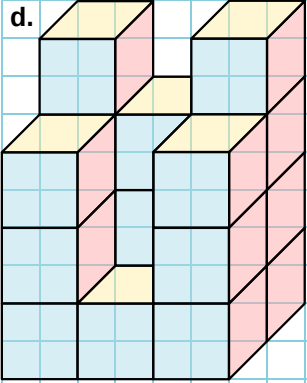
b.



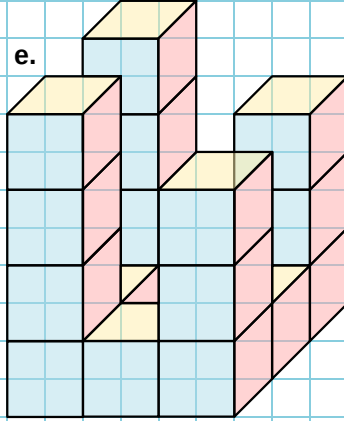
c.



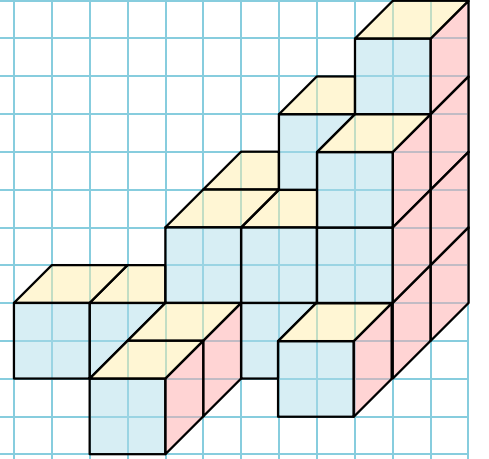
d.



e.

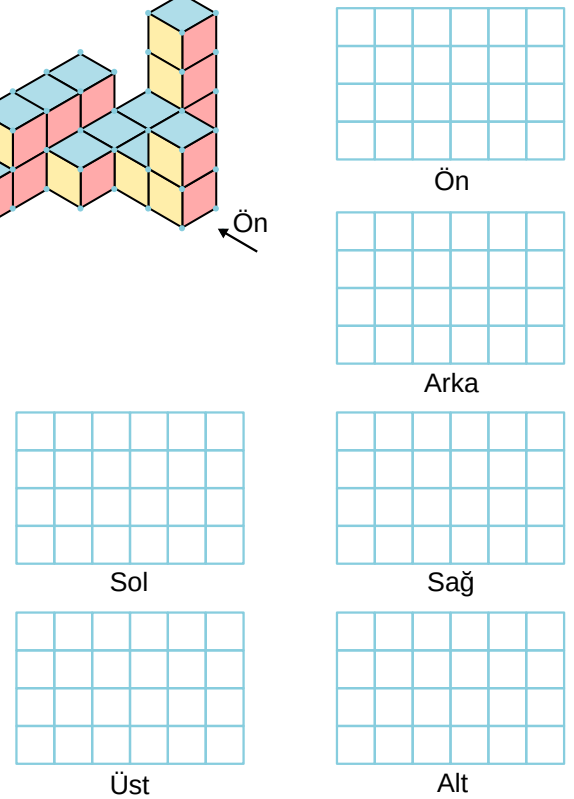
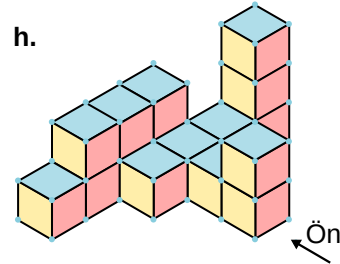
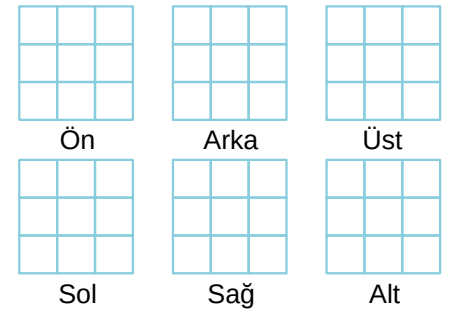
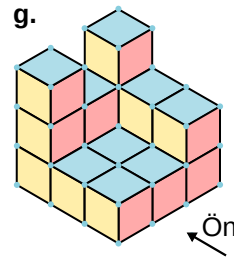
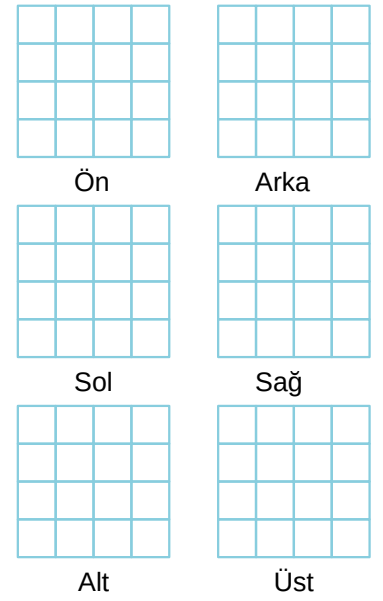
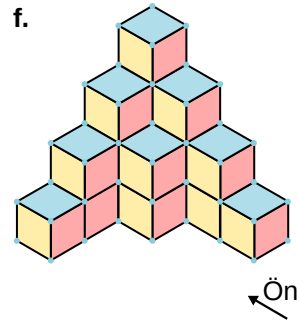
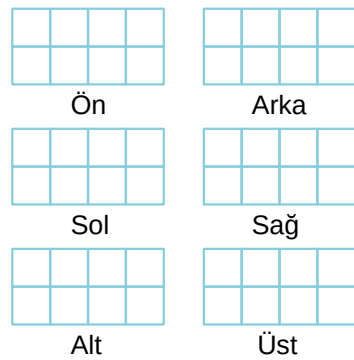
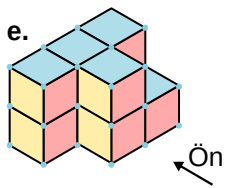
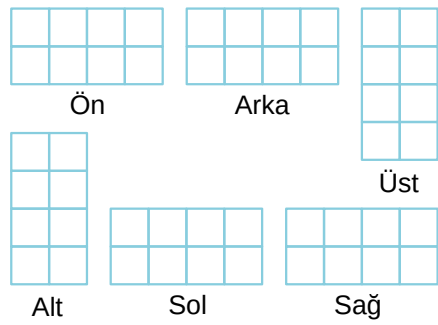
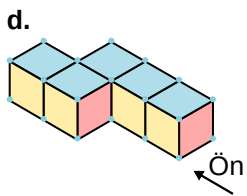
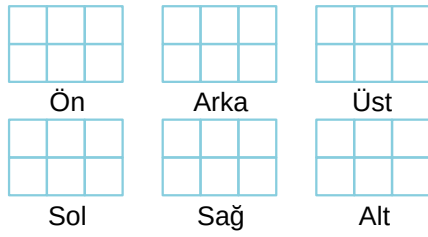
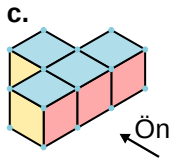
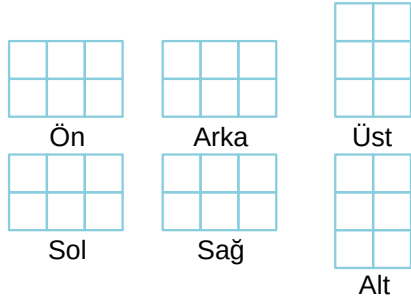
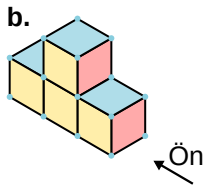
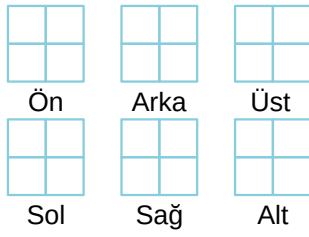
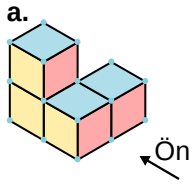


f.





2. Aşağıda verilen şekillerin farklı yönlerden görünümünü çiziniz.



PROBLEMEDE



3. Aşağıda farklı yönlerden görünümü verilen şekillerin olası görünümlerini çiziniz.

**a.**

Ön Arka Sol Sağ Üst Alt

**b.**

Ön Arka Sol Sağ Üst Alt

**c.**

Ön Arka Sol Sağ Üst Alt

**d.**

Ön Arka Sol Sağ Üst Alt

**e.**

Ön Arka Sol Sağ Üst Alt

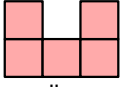
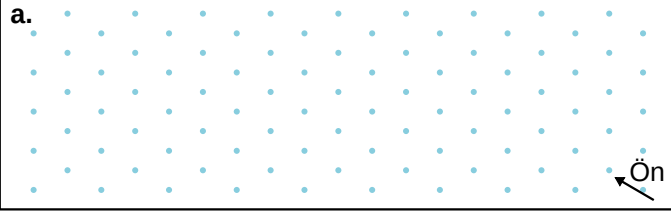
**f.**

Ön Arka Sol Sağ Üst Alt

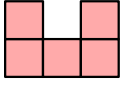
PROBLEMEDE



4. Aşağıda farklı yönlerden görünümü verilen şekillerin olası görünümünü çiziniz.



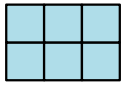
Ön



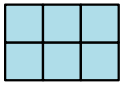
Arka



Sol



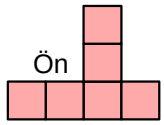
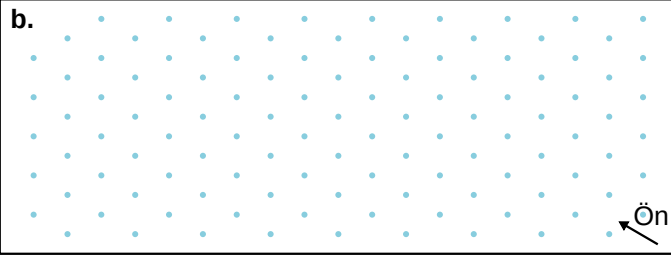
Üst



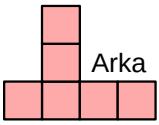
Alt



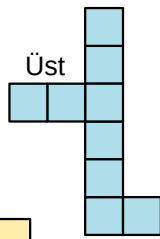
Sağ



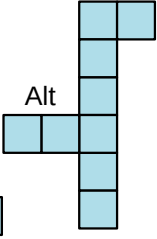
Ön



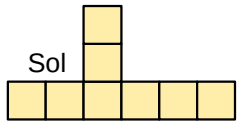
Arka



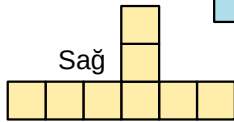
Üst



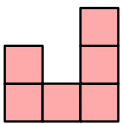
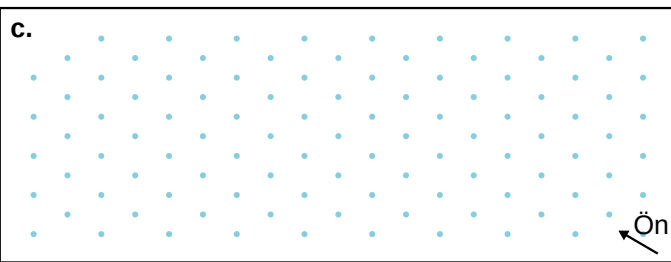
Alt



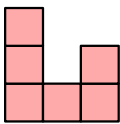
Sol



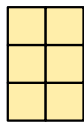
Sağ



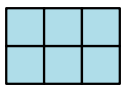
Ön



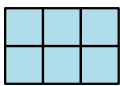
Arka



Sol



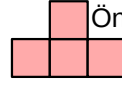
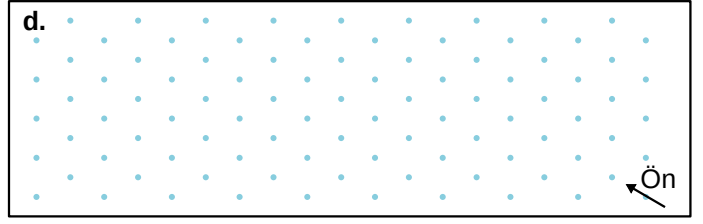
Üst



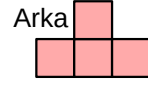
Alt



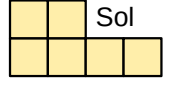
Sağ



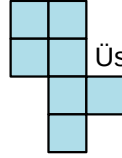
Ön



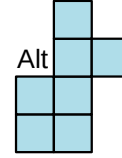
Arka



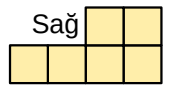
Sol



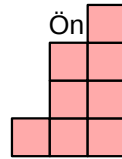
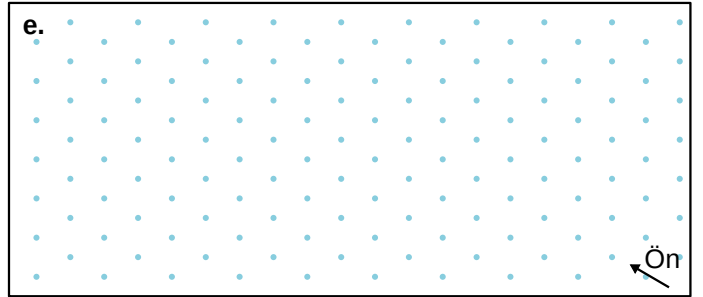
Üst



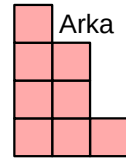
Alt



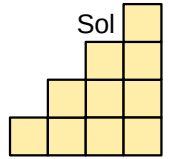
Sağ



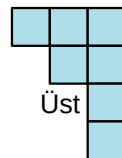
Ön



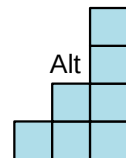
Arka



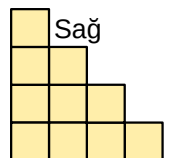
Sol



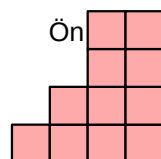
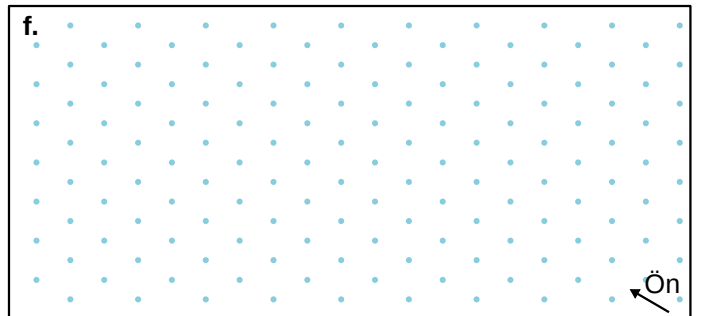
Üst



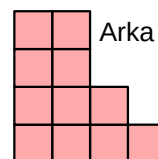
Alt



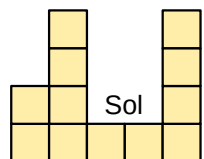
Sağ



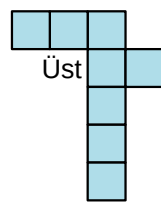
Ön



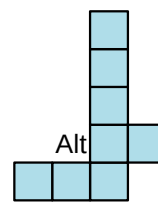
Arka



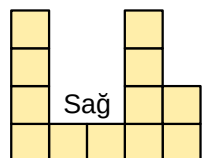
Sol



Üst



Alt

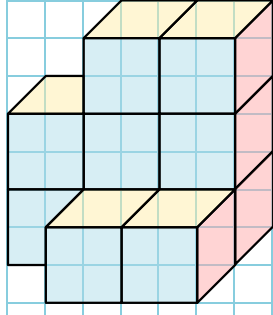


Sağ

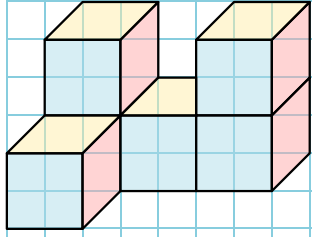
PROBLEMEDE



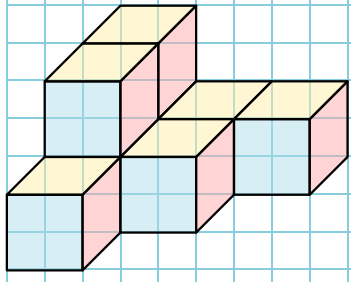
5. Aşağıda verilen şekillerin istenen yönden görünümünü çiziniz. Görünümdeki her blokta kaç küp olduğunu bloğu temsil eden karenin içine yazınız.



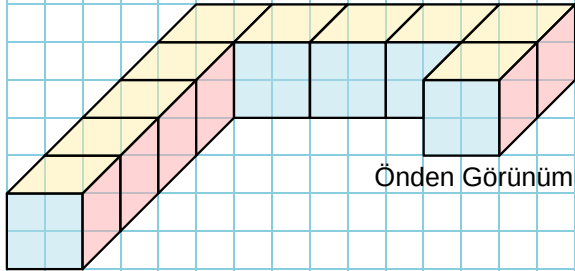
Üstten Görünümü



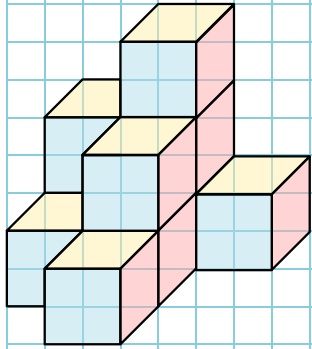
Sağdan Görünümü



Soldan Görünümü

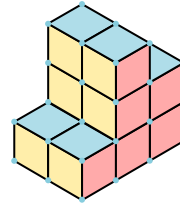


Önden Görünümü

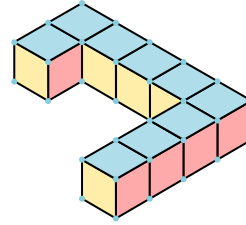
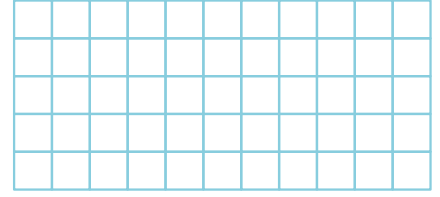


Arkadan Görünümü

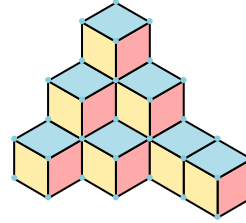
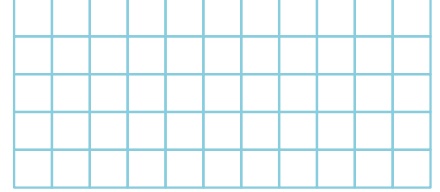
PROBLEMEDE



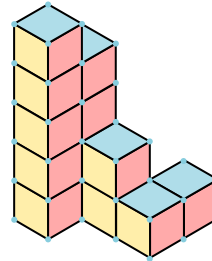
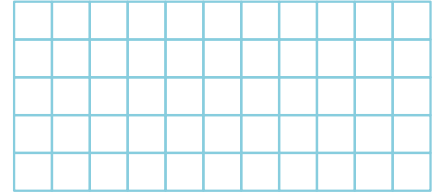
Üstten Görünümü



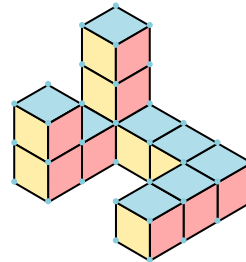
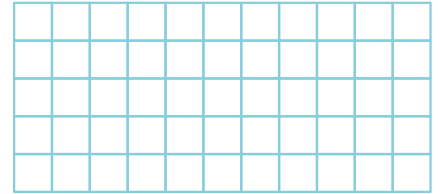
Önden Görünümü



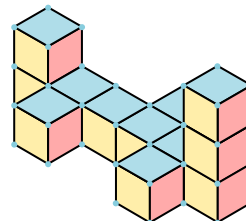
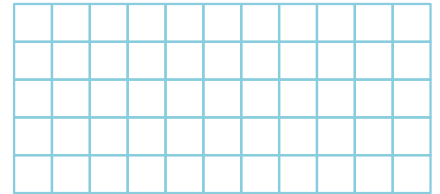
Soldan Görünümü



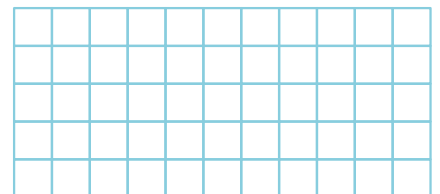
Üstten Görünümü



Sağdan Görünümü



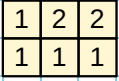
Önden Görünümü



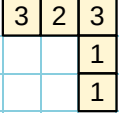


6. Aşağıda şekillerin bir yönden görünümü verilmiş ve her blokta kaç küp olduğunu bloğu temsil eden karenin içine yazılmıştır. Buradan yola çıkarak verilen şekli üç boyutlu çiziniz.

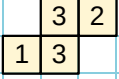
Üstten Görünüm



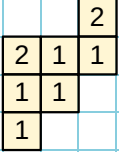
Üstten Görünüm



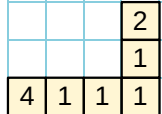
Üstten Görünüm



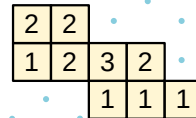
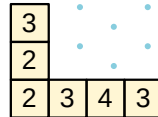
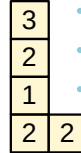
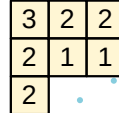
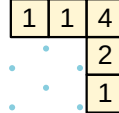
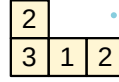
Üstten Görünüm



Üstten Görünüm



PROBLEMEDE



Ön