

SAYI ÖRÜNTÜLERİ-1

ÖRÜNTÜ:

Belli bir kuralı takip eden sayı veya şekil dizilerine **örüntü** denir.

Yukarıdaki tanıma bakarak sayı ve kural kavramlarını birleştireceğiz.

ÖRNEK: 3 - 7 - 11 - 15 - 19 - 23

+3 +3 +3 +3 +3

Sayılar 3'er artarak devam etmiş. Yani kural "3 artarak" ya da "+3" olarak yazılır.

ÖRNEK: 10 - 9 - 13 - 12 - 16 - 15 - 19

-1 +4 -1 +4 -1 +4

Sayılar önce 1 eksiltilmiş, sonra 4 arttırılmıştır.

Yani kural "1 azalt, 4 arttır" ya da "-1,+4" olarak yazılır.

Yukarıda verilen bilgileri kullanarak aşağıdaki sayı örüntülerinin kuralını bulunuz.

27 - 32 - 37 - 42 - 47 - 52 ➡ Kural:.....

12 - 10 - 15 - 13 - 18 - 16 ➡ Kural:.....

2 - 4 - 3 - 6 - 5 - 10 ➡ Kural:.....

90 - 85 - 86 - 81 - 82 - 77 ➡ Kural:.....

3 - 6 - 12 - 24 - 48 - 96 ➡ Kural:.....

Aşağıda yazılı olan kuralı uygulayarak verilen sayıdan başlayıp örüntüyü genişletelim.

a) Kural: +7 ➡ 15 - - - - -

b) Kural: x2 ➡ 2 - - - - -

c) Kural: +4, -1 ➡ 10 - - - - -

d) Kural: -3, +5 ➡ 70 - - - - -

e) Kural: x2, -5 ➡ 4 - - - - -



Aşağıda verilen örüntülerde boş bırakılan yerlere gelmesi gereken sayıları bulunuz.

a) 4 - 9 - 18 - 23 - 46 - → Kural:.....

b) 7 - 12 - 9 - 14 - - 16 → Kural:.....

c) 5 - 10 - 20 - - 80 → Kural:.....

d) - 4 - 9 - 6 - 11 - 9 → Kural:.....

e) 20 - - 22 - 17 - 24 → Kural:.....

f) 6 - 12 - 10 - 20 - → Kural:.....

g) 4 - 14 - 9 - 19 - 14 - → Kural:.....

h) 125 - 100 - 200 - 175 - 275 - → Kural:.....



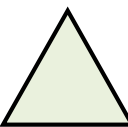
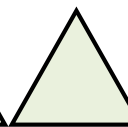
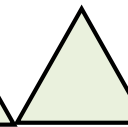
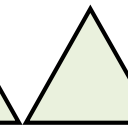
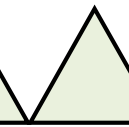
Aşağıda yazılan kurala göre istediğiniz bir sayıdan başlayarak sayı örüntüsü oluşturunuz.

a) - - - -

Kural: 5 artan

b)     

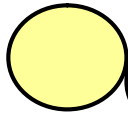
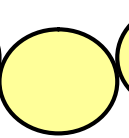
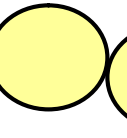
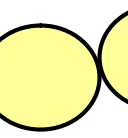
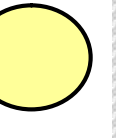
Kural: 3 azalan

c)     

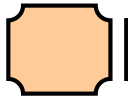
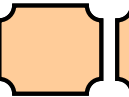
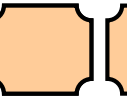
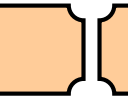

Kural: 2 katı

d) - - - -

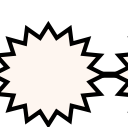
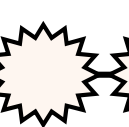
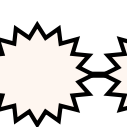
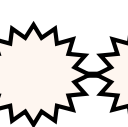
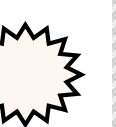
Kural: 10 artan

e)     

Kural: 6 artan, 4 azalan

f)     

Kural: 8 artan, 1 azalan

g)     

Kural: 2 katı, 5 eksiği

h)     

Kural: 3 azalan, 7 artan