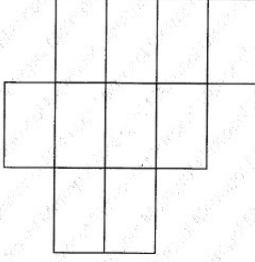


24

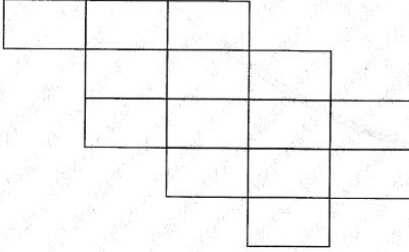


Şekilde kaç tane dikdörtgen vardır?

How many rectangles exist in the figure?

- A) 23 B) 27 C) 30 D) 33 E) 37

25

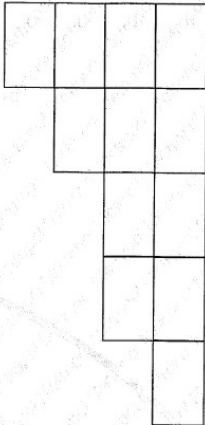


Şekilde kaç tane dikdörtgen vardır?

How many rectangles exist in the figure?

- A) 43 B) 45 C) 47 D) 50 E) 53

26

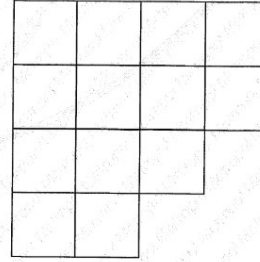


Şekilde kaç tane dikdörtgen vardır?

How many rectangles exist in the figure?

- A) 45 B) 48 C) 51 D) 54 E) 57

27



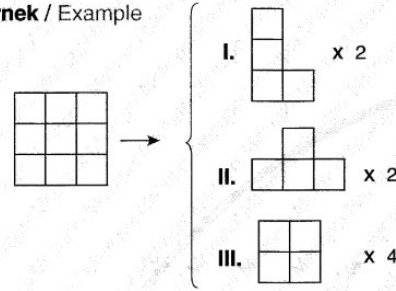
Şekilde kaç tane kare vardır?

How many squares exist in the figure?

- A) 15 B) 18 C) 20 D) 22 E) 25

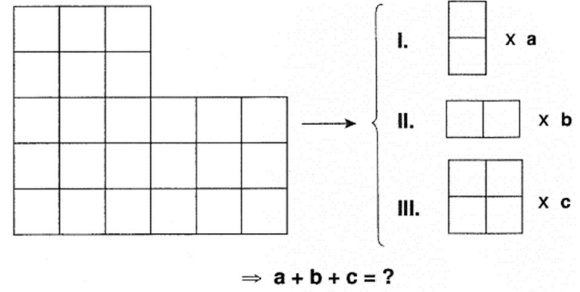
YOSCLINC

Örnek / Example



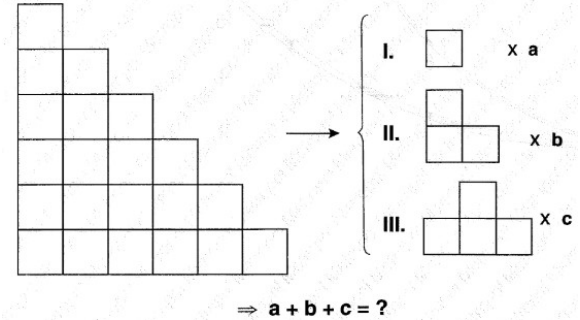
YOSCLINC

28



- A) 50 B) 51 C) 52 D) 53 E) 54

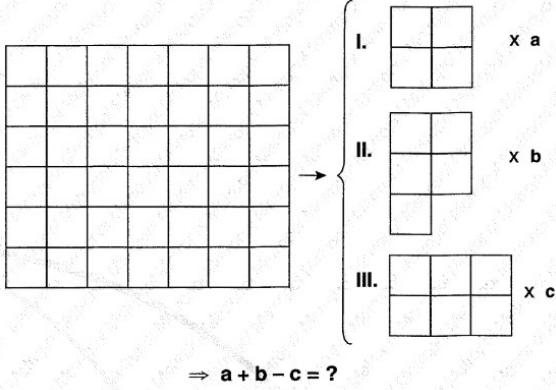
29



- A) 46 B) 47 C) 48 D) 49 E) 50

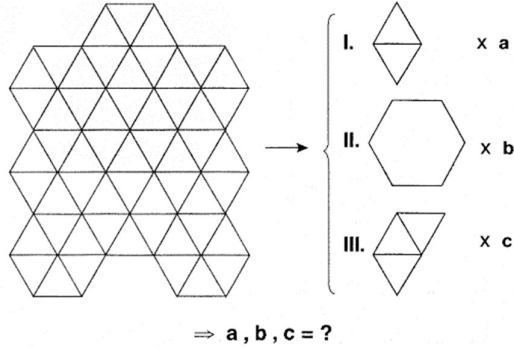
YOSCLINC

30



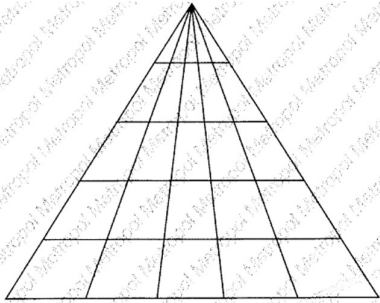
- A) 26 B) 27 C) 28 D) 29 E) 30

31



- A) 17, 20, 24 B) 24, 17, 20 C) 25, 17, 20
D) 25, 20, 20 E) 24, 17, 24

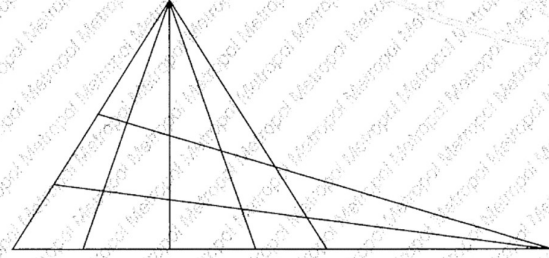
32



Yukarıdaki şekilde kaç tane üçgen vardır?
How many triangles exist in the figure above?

- A) 40 B) 45 C) 60 D) 75 E) 105

33

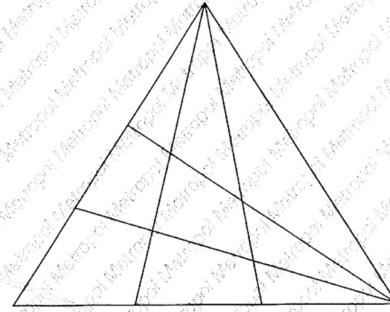


Yukarıdaki şekilde kaç tane üçgen vardır?

How many triangles exist in the figure above?

- A) 35 B) 40 C) 45 D) 50 E) 55

34

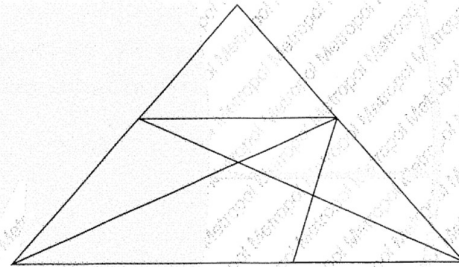


Yukarıdaki şekilde kaç tane üçgen vardır?

How many triangles exist in the figure above?

- A) 18 B) 21 C) 25 D) 27 E) 28

35

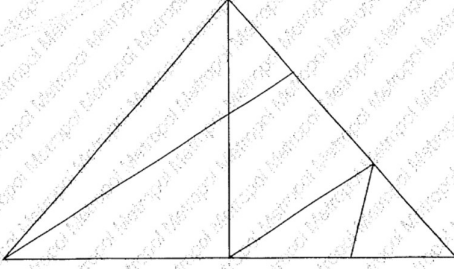


Yukarıdaki şekilde kaç tane üçgen vardır?

How many triangles exist in the figure above?

- A) 15 B) 16 C) 17 D) 18 E) 19

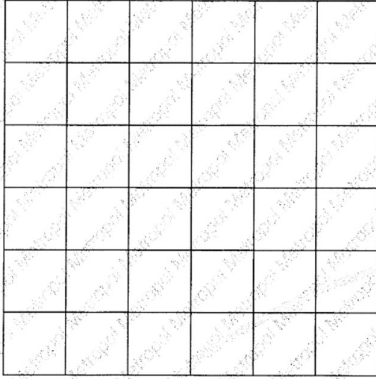
36



Yukarıdaki şekilde kaç tane üçgen vardır?

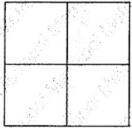
How many triangles exist in the figure above?

- A) 9 B) 10 C) 11 D) 12 E) 13



Yukarıdaki şekil kenar uzunlukları 1br olan 36 eş karelerden oluşmaktadır. Buna göre aşağıdaki soruları yanıtlayınız.

37



Kenar uzunluğu şekildeki gibi 2br olan kaç kare vardır?

How many squares with side lengths of two units, as shown in figure beside, exist?

- A) 9 B) 16 C) 25 D) 36 E) 49

38

Alanı 16 br^2 olan kaç kare vardır?

How many squares with area of 16 u^2 exist?

- A) 4 B) 8 C) 9 D) 12 E) 16

39

Toplam kaç kare vardır?

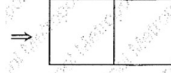
How many squares exist in total?

- A) 81 B) 85 C) 87 D) 89 E) 91

40



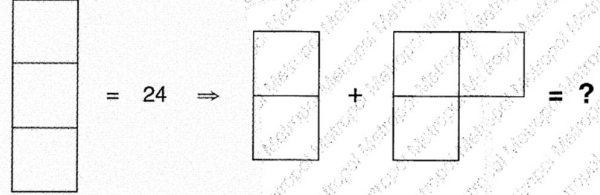
$\equiv x \cdot 18$



$\equiv x \cdot ?$

- A) 24 B) 26 C) 28 D) 30 E) 32

41



- A) 40 B) 45 C) 50 D) 55 E) 60

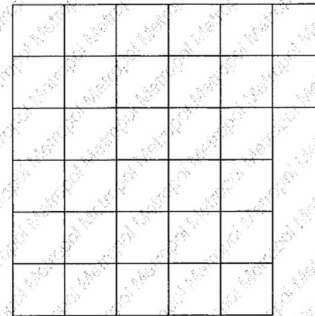
42

Herhangi bir köşesinden kenarları 1br olan kare kesilirse en az kaç eş üçgen elde edilir?

If a square with side lengths of 1 units gets cut from a corner of the figure, at least how many equally shaped triangles can be obtained?

- A) 7 B) 9 C) 11 D) 12 E) 14

43

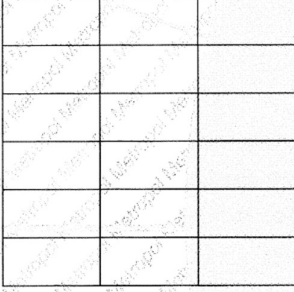


Yukarıdaki şekilde kaç tane kare vardır?

How many squares exist in the figure above?

- A) 70 B) 72 C) 73 D) 75 E) 80

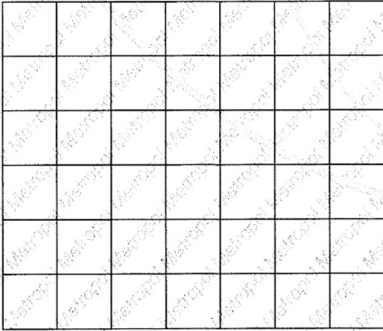
44



Yukarıdaki şekilde kaç adet dikdörtgen vardır?

How many rectangles exist in the figure above?

- A) 124 B) 126 C) 128 D) 130 E) 132

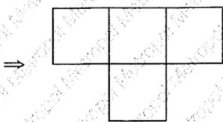


Yukarıda kenar uzunlukları 1 br olan 42 eş kareden oluşan şekle göre; 3., 4. ve 5. soruları çözünüz.

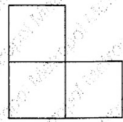
45



$$= 25$$



+



= ?

- A) 40 B) 45 C) 50 D) 55 E) 60

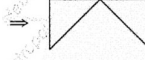
46



$$= x 84$$



$$= x 35$$



$$= ?$$

- A) 18 B) 27 C) 32 D) 36 E) 42

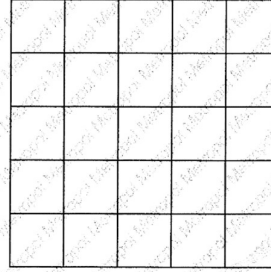
47

Çevresi 16 br olan kaç kare vardır?

How many squares with perimeter of 16 units exist?

- A) 4 B) 8 C) 12 D) 14 E) 16

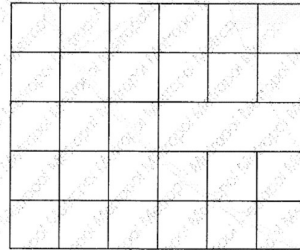
48



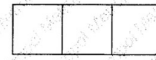
Yukarıdaki şekil kenar uzunlukları 1 br olan eş karelerden oluştuğuna göre; herhangi bir köşesinden kenar uzunluğu 2 br olan kare kesildiğinde en az eş kaç üçgen oluşturulur?

- A) 10 B) 12 C) 14 D) 15 E) 17

49



$$= x 18,$$



$$= x k,$$



$$= x l$$

$$\Rightarrow k + l = ?$$

- A) 29 B) 31 C) 32 D) 36 E) 41

50

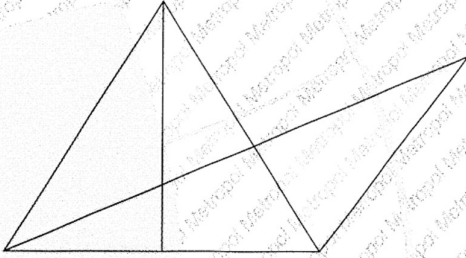


Yukarıdaki şekilde kaç tane kare vardır?

How many squares exist in the figure above?

- A) 20 B) 21 C) 22 D) 23 E) 24

51

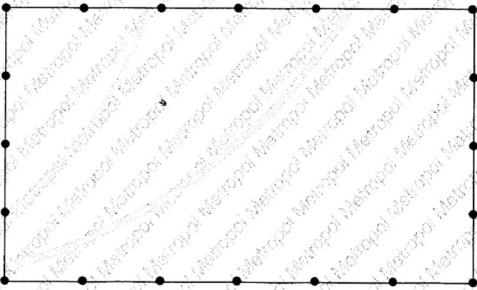


Yukarıdaki şekilde kaç üçgen vardır?

How many triangles exist in the figure above?

- A) 10 B) 11 C) 12 D) 13 E) 14

52

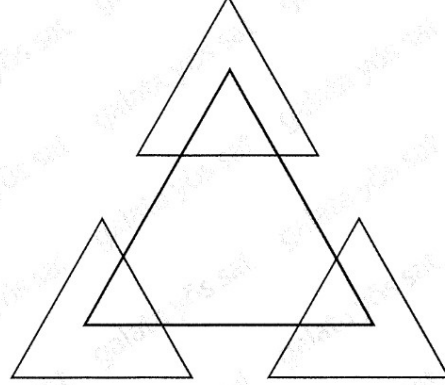


Yukarıdaki şekilde en az kaç kare oluşturulabilir?

At least how many squares can be obtained in the figure above?

- A) 3 B) 12 C) 24 D) 36 E) 48

53

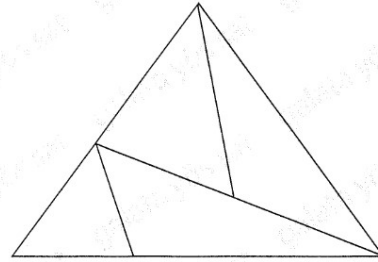


Yukarıdaki şekilde kaç üçgen vardır?

How many triangles are there in the figure above?

- A) 4 B) 5 C) 7 D) 9 E) 10

54

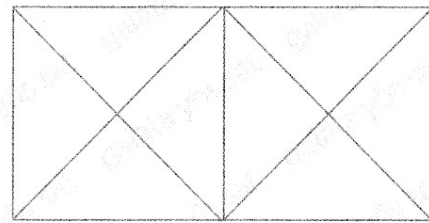


Yukarıdaki şekilde kaç üçgen vardır?

How many triangles are there in the figure above?

- A) 5 B) 6 C) 7 D) 8 E) 9

55



Yukarıdaki şekilde kaç üçgen vardır?

How many triangles are there in the figure above?

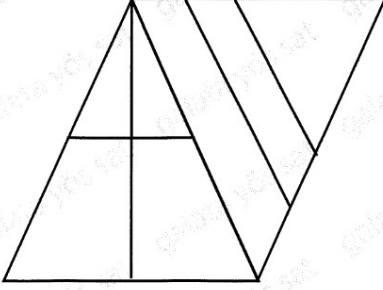
- A) 8 B) 12 C) 16 D) 18 E) 20

YOSCLINC

YOSCLINC

YOSCLINC

56

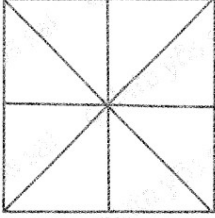


Yukarıdaki şekilde kaç üçgen vardır?

How many triangles are there in the figure above?

- A) 6 B) 7 C) 8 D) 9 E) 10

57

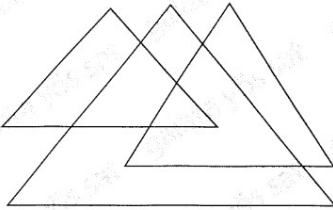


Yukarıdaki şekilde kaç üçgen vardır?

How many triangles are there in the figure above?

- A) 8 B) 10 C) 12 D) 14 E) 16

58

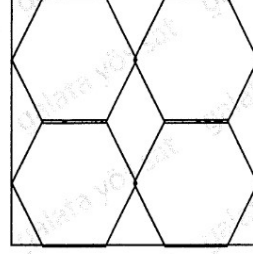


Yukarıdaki şekilde kaç üçgen vardır?

How many triangles are there in the figure above?

- A) 5 B) 6 C) 7 D) 8 E) 9

59

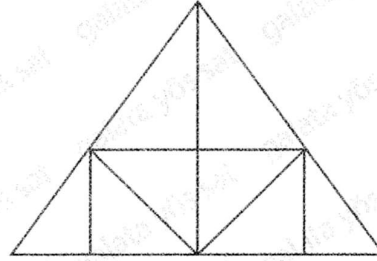


Yukarıdaki şekilde kaç üçgen vardır ?

How many triangles are there in the figure above?

- A) 4 B) 6 C) 8 D) 10 E) 12

60

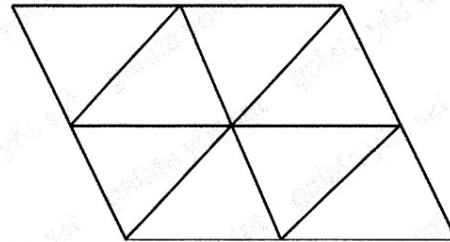


Yukarıdaki şekilde kaç üçgen vardır ?

How many triangles are there in the figure above?

- A) 20 B) 19 C) 18 D) 17 E) 16

61

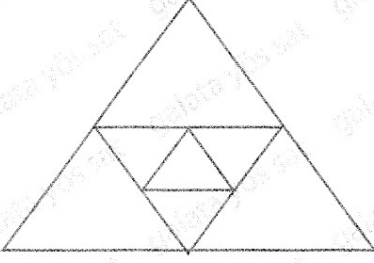


Yukarıdaki şekilde kaç üçgen vardır ?

How many triangles are there in the figure above?

- A) 8 B) 10 C) 12 D) 14 E) 16

62

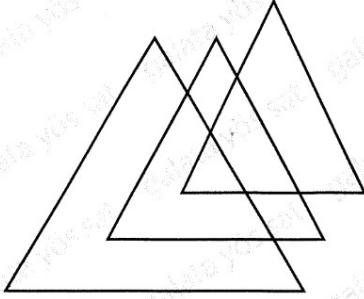


Yukarıdaki şekilde kaç üçgen vardır ?

How many triangles are there in the figure above?

- A) 7 B) 8 C) 9 D) 10 E) 11

63

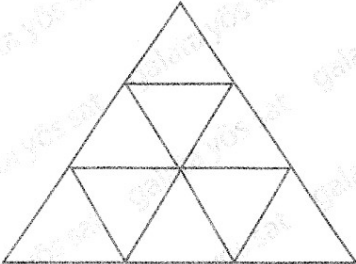


Yukarıdaki şekilde kaç üçgen vardır ?

How many triangles are there in the figure above?

- A) 4 B) 5 C) 6 D) 7 E) 8

64

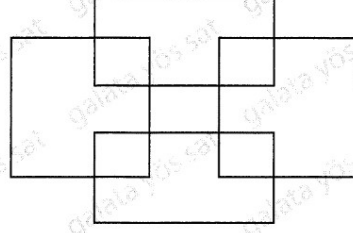


Yukarıdaki şekilde kaç üçgen vardır ?

How many triangles are there in the figure above?

- A) 11 B) 12 C) 13 D) 14 E) 15

65



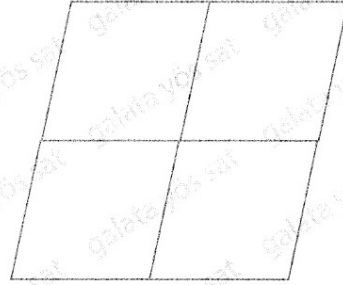
Yukarıdaki şekilde kaç dörtgen vardır ?

How many quadrilaterals are there in the figure above?

- A) 7 B) 8 C) 9 D) 10 E) 11

YOSCLINC

66



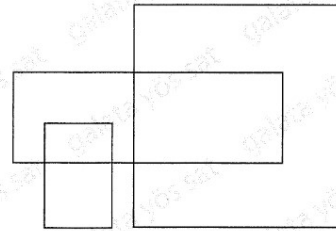
Yukarıdaki şekilde kaç dörtgen vardır ?

How many quadrilaterals are there in the figure above?

- A) 6 B) 7 C) 8 D) 9 E) 10

YOSCLINC

67



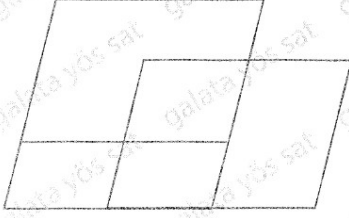
Yukarıdaki şekilde kaç dörtgen vardır ?

How many quadrilaterals are there in the figure above?

- A) 5 B) 6 C) 7 D) 8 E) 9

YOSCLINC

68

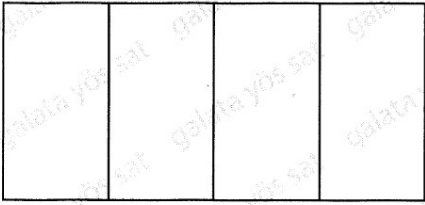


Yukarıdaki şekilde kaç dörtgen vardır ?

How many quadrilaterals are there in the figure above?

- A) 10 B) 9 C) 8 D) 7 E) 6

69

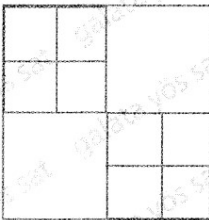


Yukarıdaki şekilde kaç dörtgen vardır ?

How many quadrilaterals are there in the figure above?

- A) 12 B) 10 C) 8 D) 7 E) 6

70

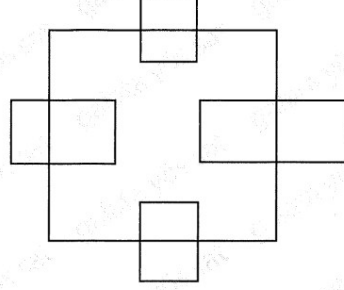


Yukarıdaki şekilde kaç dörtgen vardır ?

How many quadrilaterals are there in the figure above?

- A) 20 B) 21 C) 24 D) 25 E) 28

71

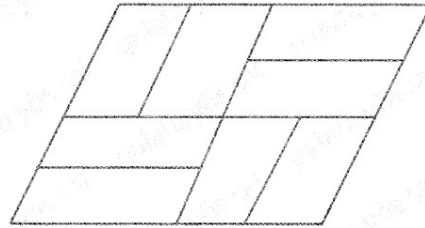


Yukarıdaki şekilde kaç dörtgen vardır ?

How many quadrilaterals are there in the figure above?

- A) 12 B) 13 C) 14 D) 15 E) 16

72

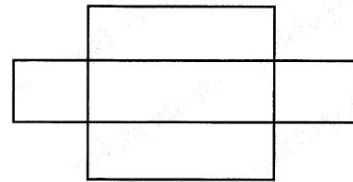


Yukarıdaki şekilde kaç dörtgen vardır ?

How many quadrilaterals are there in the figure above?

- A) 16 B) 17 C) 18 D) 19 E) 20

73



Yukarıdaki şekilde kaç dörtgen vardır ?

How many quadrilaterals are there in the figure above?

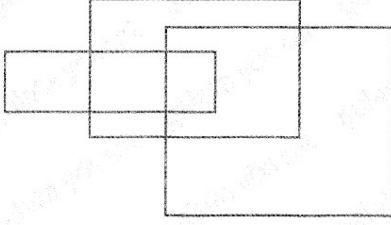
- A) 9 B) 6 C) 11 D) 12 E) 13

YOSCLINC

YOSCLINC

YOSCLINC

74

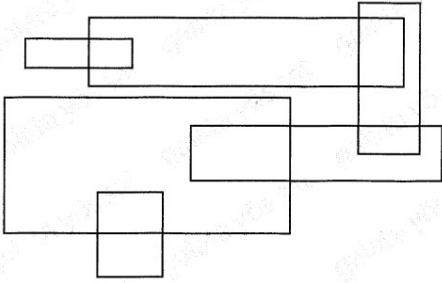


Yukarıdaki şekilde kaç dörtgen vardır ?

How many quadrilaterals are there in the figure above?

- A) 7 B) 8 C) 9 D) 10 E) 11

75

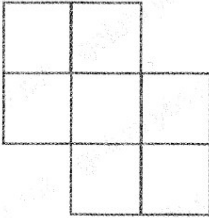


Yukarıdaki şekilde kaç dörtgen vardır ?

How many quadrilaterals are there in the figure above?

- A) 10 B) 12 C) 14 D) 16 E) 18

76

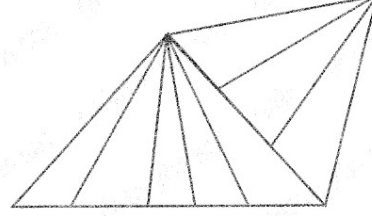


Yukarıdaki şekilde kaç dörtgen vardır ?

How many quadrilaterals are there in the figure above?

- A) 20 B) 19 C) 18 D) 17 E) 16

77

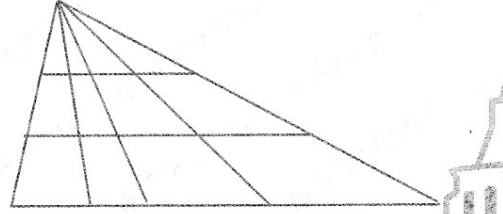


Yukarıdaki şekilde kaç üçgen vardır ?

How many triangles are there in the figure above?

- A) 15 B) 16 C) 19 D) 21 E) 25

78

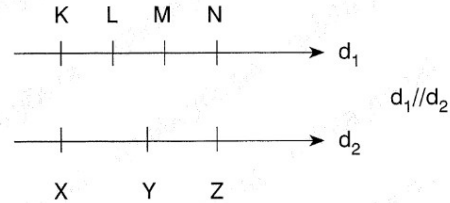


Yukarıdaki şekilde kaç üçgen vardır ?

How many triangles are there in the figure above?

- A) 20 B) 24 C) 30 D) 32 E) 35

79

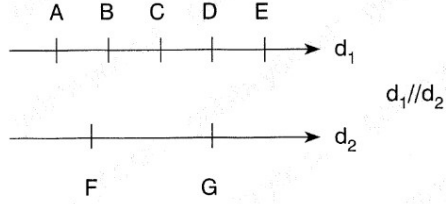


Köşeleri yukarıda verilen 7 noktadan üçü olan kaç üçgen oluşturulabilir?

How many triangles can be formed whose vertices are among the 7 points given above?

- A) 20 B) 30 C) 35 D) 40 E) 45

80

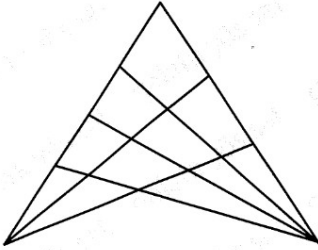


Köşeleri yukarıda verilen 7 noktadan üçü olan kaç üçgen oluşturulabilir?

How many triangles can be formed whose vertices are among the 7 points given above?

- A) 18 B) 20 C) 25 D) 27 E) 30

81

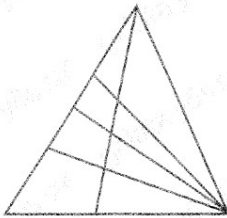


Yukarıdaki şekilde kaç üçgen vardır ?

How many triangles are there in the figure above?

- A) 22 B) 24 C) 26 D) 28 E) 30

82

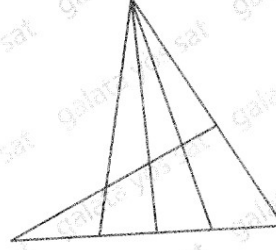


Yukarıdaki şekilde kaç üçgen vardır ?

How many triangles are there in the figure above?

- A) 20 B) 21 C) 24 D) 25 E) 27

83

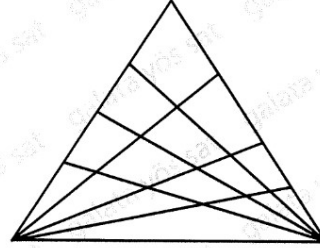


Yukarıdaki şekilde kaç üçgen vardır ?

How many triangles are there in the figure above?

- A) 14 B) 15 C) 16 D) 17 E) 18

84

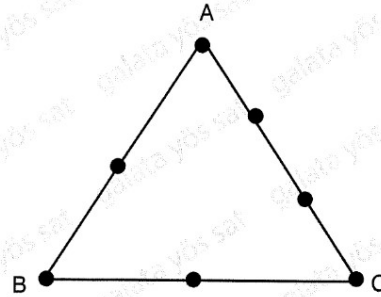


Yukarıdaki şekilde kaç üçgen vardır ?

How many triangles are there in the figure above?

- A) 48 B) 54 C) 58 D) 64 E) 70

85

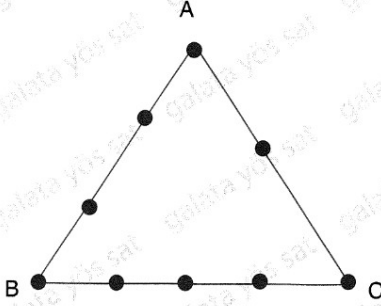


ABC üçgeninde verilen 7 noktadan kaç farklı üçgen çizilebilir ?

How many different triangles can be drawn using 7 points on the triangle ABC ?

- A) 21 B) 23 C) 25 D) 27 E) 29

86

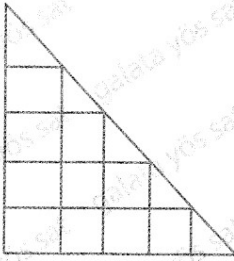


ABC üçgeninde verilen 9 noktadan kaç farklı üçgen çizilebilir ?

How many different triangles can be drawn using 9 points on the triangle ABC ?

- A) 66 B) 67 C) 68 D) 69 E) 70

87

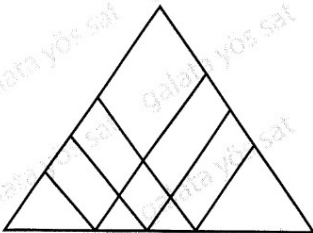


Yukarıdaki şekilde kaç üçgen vardır ?

How many triangles are there in the figure above?

- A) 6 B) 8 C) 10 D) 15 E) 18

88

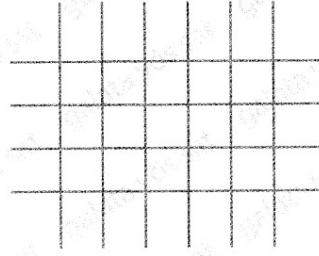


Yukarıdaki şekilde kaç üçgen vardır ?

How many triangles are there in the figure above?

- A) 6 B) 10 C) 8 D) 12 E) 9

89

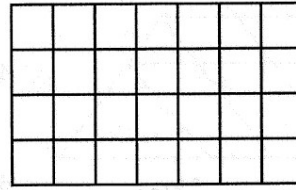


Yukarıdaki şekilde kaç dikdörtgen vardır ?

How many rectangles are there in the figure above?

- A) 64 B) 72 C) 80 D) 90 E) 96

90

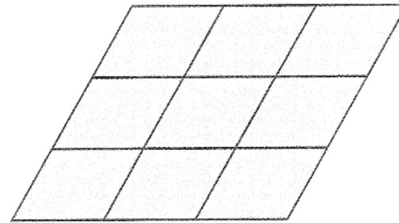


Yukarıdaki şekilde kaç kare vardır ?

How many squares are there in the figure above?

- A) 40 B) 42 C) 50 D) 56 E) 60

91



Yukarıdaki şekilde kaç paralelkenar vardır?

How many parallelograms are there in the figure above?

- A) 24 B) 27 C) 30 D) 36 E) 40

92

Ş
 Ş I Ş
 Ş I R I Ş
 Ş I R A R I Ş
 Ş I R A B A R I Ş

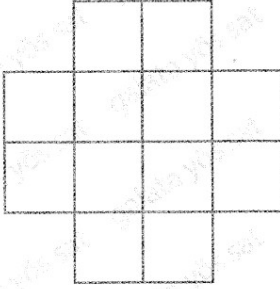
↑

B harfinden başlayarak komşu harfler takip edilerek BARIŞ yazısı kaç farklı biçimde okunabilir ?

How many possible ways are there to read the word BARIŞ if it is allowed to start from letter B and follow neighboring letters?

A) 30 B) 31 C) 33 D) 27 E) 28

98

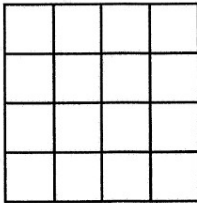


Yukarıdaki şekilde kaç kare vardır ?

How many squares are there in the figure above?

A) 14 B) 15 C) 16 D) 17 E) 18

94

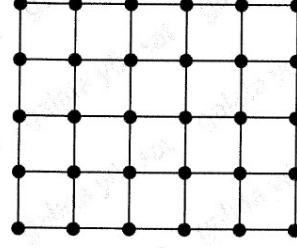


Şekilde 1 x 2'lik dikdörtgen sayısı kaçtır ?

How many 1 x 2 rectangles are there in the figure ?

A) 8 B) 10 C) 12 D) 14 E) 16

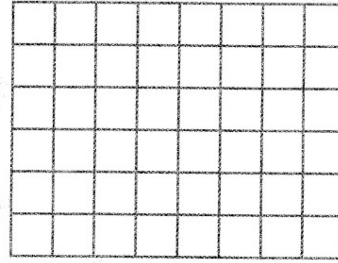
95



Şekilde 2 x 2 tipinde kaç kare vardır ?

How many squares of type 2 x 2 are there in the figure?

A) 8 B) 9 C) 12 D) 15 E) 16



Yukarıdaki şekil 48 birim kareden oluşuyor. Buna göre, 8. ve 9. soruları cevaplayınız.

96

Şekilde alanı $9b^2$ olan kaç kare vardır?

How many squares with the area of $9u^2$ are there in the figure?

A) 15 B) 18 C) 20 D) 24 E) 35

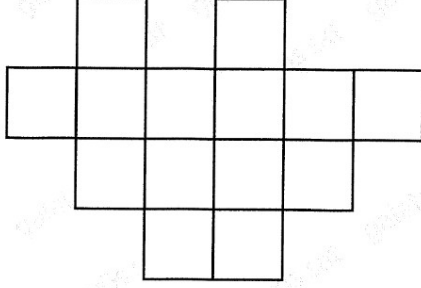
97

Şekilde çevresi $8b$ olan kaç kare vardır?

How many squares with the perimeter of $8u$ are there in the figure?

A) 28 B) 35 C) 36 D) 42 E) 48

98

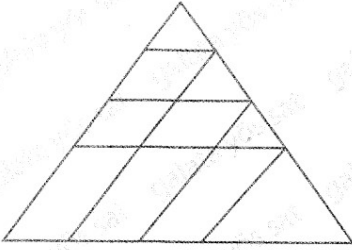


Yukarıdaki şekilde kaç dörtgen vardır ?

How many quadrilaterals are there in the figure above?

- A) 51 B) 53 C) 55 D) 57 E) 59

99

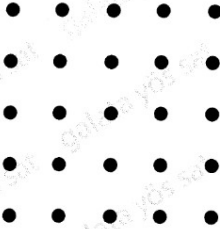


Yukarıdaki şekilde kaç paralelkenar vardır?

How many parallelograms are there in the figure above?

- A) 9 B) 10 C) 12 D) 14 E) 15

100



Köşeleri yukarıdaki noktalara gelecek biçimde en fazla kaç kare çizilebilir?

How many squares at most can be drawn whose vertices coincide with the points above?

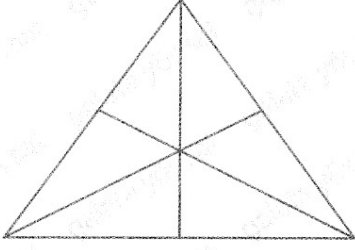
- A) 20 B) 24 C) 30 D) 32 E) 36

YOSCLINC

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1

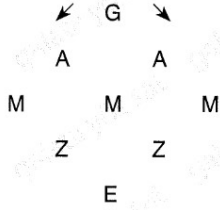


Yukarıdaki şekilde kaç üçgen vardır?

How many triangles are there in the figure above?

- A) 12 B) 14 C) 15 D) 16 E) 18

2

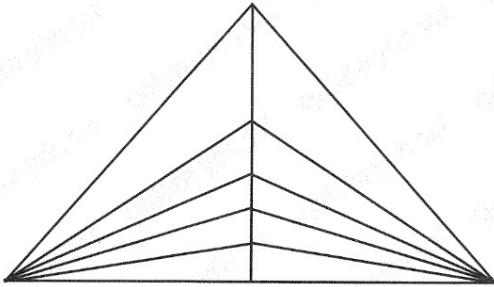


Kaç farklı şekilde GAMZE kelimesi okunur?

In how many ways the word GAMZE can be read?

- A) 5 B) 6 C) 7 D) 8 E) 9

3

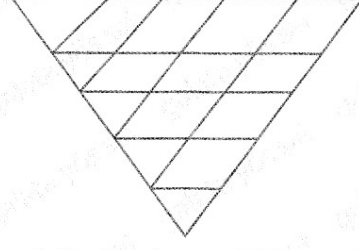


Yukarıdaki şekilde kaç üçgen vardır?

How many triangles are there in the figure above?

- A) 33 B) 34 C) 35 D) 36 E) 37

4

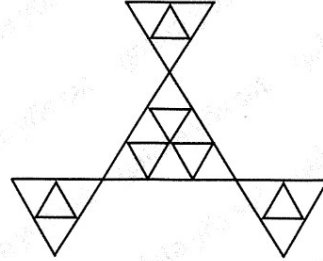


Yukarıdaki şekilde kaç paralelkenar vardır?

How many parallelograms are there in the figure above?

- A) 28 B) 30 C) 32 D) 33 E) 35

5

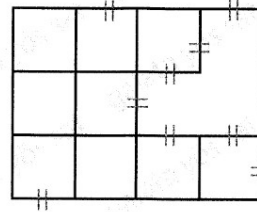


Yukarıdaki şekilde kaç üçgen vardır?

How many triangles are there in the figure above?

- A) 22 B) 24 C) 26 D) 28 E) 30

6

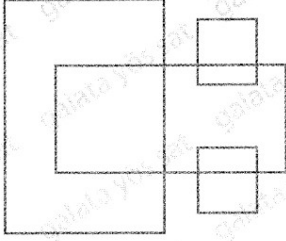


Yukarıdaki şekilde kaç kare vardır?

How many squares are there in the figure above?

- A) 11 B) 12 C) 13 D) 14 E) 15

7

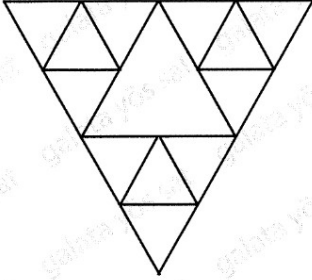


Yukarıdaki şekilde kaç dikdörtgen vardır?

How many rectangles are there in the figure above?

- A) 8 B) 9 C) 10 D) 11 E) 12

8

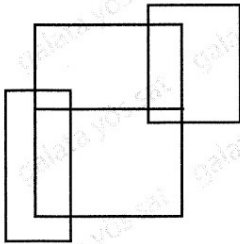


Yukarıdaki şekilde kaç üçgen vardır ?

How many triangles are there in the figure above?

- A) 14 B) 15 C) 16 D) 17 E) 18

9

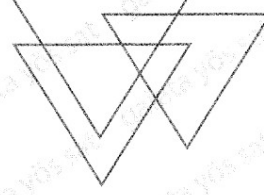


Yukarıdaki şekilde kaç dikdörtgen vardır ?

How many rectangles are there in the figure above?

- A) 9 B) 10 C) 11 D) 12 E) 13

10



Yukarıdaki şekilde kaç üçgen vardır?

How many triangles are there in the figure above?

- A) 5 B) 6 C) 7 D) 8 E) 9

11

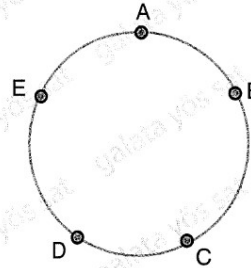
S	A	D	E
A	D	E	L
D	E	L	İ
E	L	İ	K

Yukarıdaki şekilde "SADELİK" yazısı kaç farklı biçimde yazılabilir ?

How many different ways are possible to write "SADELİK" ?

- A) 10 B) 12 C) 15 D) 20 E) 24

12



Köşeleri A, B, C, D ve E noktalarından üçü olan kaç üçgen oluşturabilir ?

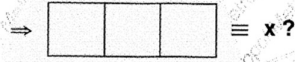
How many triangles can be formed whose vertices are among A, B, C, D, and E?

- A) 5 B) 8 C) 10 D) 12 E) 15



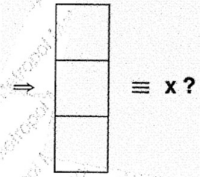
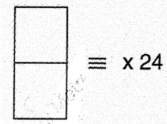
Yukarıda kenar uzunlukları 1 br olan 30 eş kareden oluşan şekle göre; 9., 10. ve 11. soruları çözünüz.

13



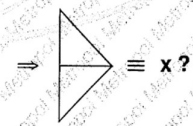
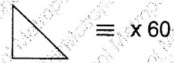
- A) 16 B) 18 C) 20 D) 23 E) 25

14



- A) 6 B) 12 C) 18 D) 20 E) 22

15



- A) 18 B) 20 C) 22 D) 24 E) 26

16

Bir düzlemdeki 8 farklı doğru en çok kaç farklı noktada kesişir?

- A) 24 B) 26 C) 28 D) 30 E) 32

17

Bir düzlemde bulunan 13 doğrudan 4 tanesi K noktasından, 3 tanesi de L noktasından geçmektedir.

Herhangi ikisi birbirine paralel olmayan doğrular en çok noktada kesişirler?

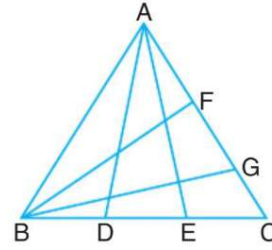
- A) 71 B) 72 C) 73 D) 74 E) 75

18

Düzlemde bulunan farklı 8 tane üçgen en çok kaç farklı noktada kesişir?

- A) 164 B) 166 C) 168 D) 170 E) 172

19



Yukarıdaki şekilde kaç tane farklı üçgen vardır?

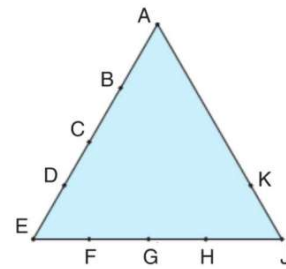
- A) 24 B) 25 C) 26 D) 27 E) 28

20

Aynı düzlemde bulunan 10 farklı çember ile 6 farklı doğru en çok kaç farklı noktada kesişir?

- A) 90 B) 120 C) 160 D) 180 E) 225

21



Şekildeki üçgen üzerinde A, B, C, D, E, F, G, H, J, K noktalarından herhangi üç tanesini köşe kabul eden en fazla kaç tane üçgen çizilebilir?

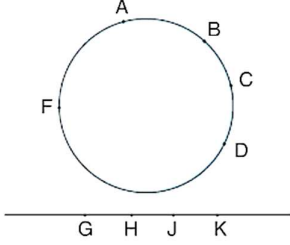
- A) 99 B) 105 C) 111 D) 117 E) 123

YOSCLINC

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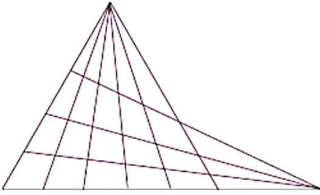
22



Köşeleri yukarıdaki 9 nokta olan en çok kaç farklı üçgen çizilir?

- A) 84 B) 80 C) 76 D) 72 E) 68

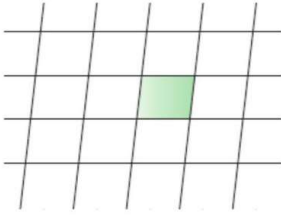
23



Kenarlarını bu doğruların oluşturduğu en çok kaç farklı üçgen çizilir?

- A) 60 B) 72 C) 84 D) 96 E) 108

24



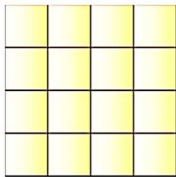
Şekildeki yatay ve dikey doğrular kendi aralarında birbirine paraleldir.

Taralı bölgeyi içine alan kaç farklı paralelkenar vardır?

- A) 18 B) 24 C) 30 D) 36 E) 45

25

Aşağıda birim karelere ayrılmış bir şekil verilmiştir.



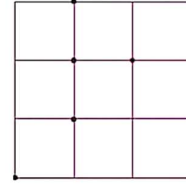
"ÇAP" kelimesinin harfleri 16 birim kareden herhangi 3 tanesine yerleştirilecektir.

Buna göre, herhangi bir harfin bulunduğu satır ve sütunda başka bir harfin bulunmadığı kaç farklı yerleştirme yapılabilir?

- A) 524 B) 560 C) 576 D) 580 E) 596

26

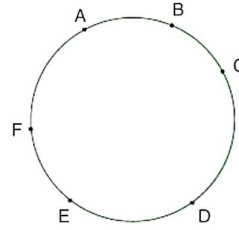
Aşağıda 1 br²'lik 9 tane kare verilmiştir.



Köşeleri şekildeki 7 nokta olan en çok kaç farklı üçgen çizilir?

- A) 35 B) 34 C) 29 D) 31 E) 32

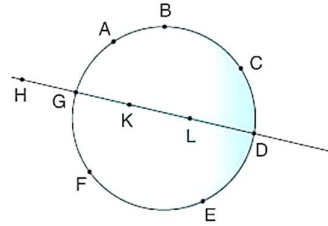
27



Köşeleri bu noktalar olan en çok kaç farklı çokgen çizilir?

- A) 44 B) 43 C) 42 D) 41 E) 40

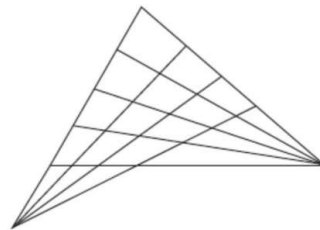
28



Köşeleri bu noktalar olan en çok kaç farklı üçgen çizilir?

- A) 120 B) 110 C) 100 D) 90 E) 80

29



Kenarları bu doğrular olan en çok kaç farklı üçgen çizilir?

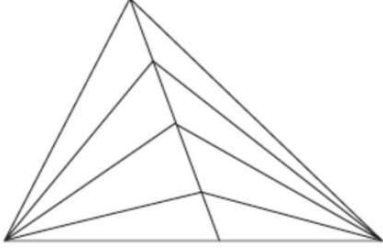
- A) 30 B) 40 C) 50 D) 60 E) 70

YOSCLINC

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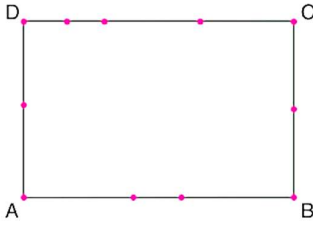
30



Kenarları bu doğrular olan en çok kaç farklı üçgen çizilir?

- A) 23 B) 24 C) 25 D) 26 E) 27

31

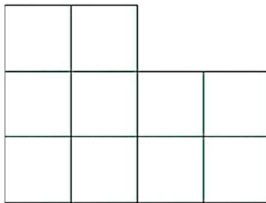


ABCD dikdörtgen olmak üzere, köşeleri verilen 11 nokta olan en çok kaç farklı üçgen çizilir?

- A) 165 B) 155 C) 150 D) 149 E) 148

32

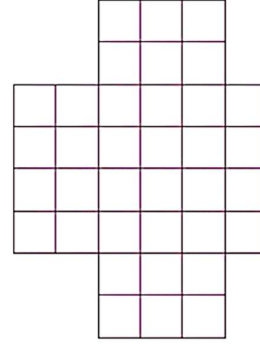
Aşağıdaki şekil birim karelerden oluşmuştur.



Buna göre, verilen şekilde kaç farklı dikdörtgen vardır?

- A) 24 B) 36 C) 39 D) 42 E) 48

33



Şekildeki doğrular birbirini dik kesmektedir.

Kenarları bu doğrular olan en çok kaç farklı dikdörtgen vardır?

- A) 362 B) 364 C) 366 D) 370 E) 380

YOSCLINC

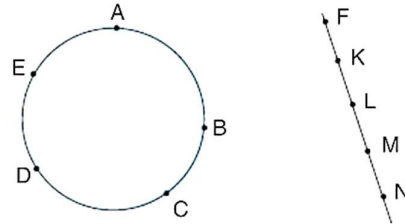
34

4 farklı daire ve 5 farklı dikdörtgenin en çok kaç farklı kesim noktası vardır?

- A) 252 B) 240 C) 220 D) 210 E) 180

YOSCLINC

35

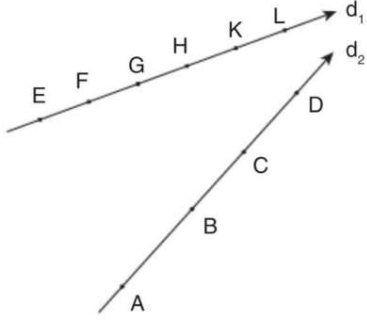


Köşeleri bu noktalar olan en çok kaç farklı dörtgen çizilir?

- A) 105 B) 125 C) 155 D) 165 E) 175

YOSCLINC

36



Köşeleri bu noktalar olan en çok kaç farklı üçgen çizilir?

- A) 36 B) 48 C) 60 D) 90 E) 96

37

4 tanesi birbirine paralel 11 tane doğrunun kesişmesiyle en çok kaç farklı üçgen oluşur?

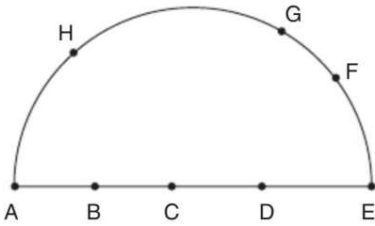
- A) 104 B) 105 C) 116 D) 117 E) 119

38

5 tanesi birbirine paralel 9 doğru en çok kaç farklı noktada kesişir?

- A) 24 B) 25 C) 26 D) 27 E) 28

39



Şekilde yarım çember verilmiştir.

Köşeleri bu noktalar olan en çok kaç farklı dörtgen çizilir?

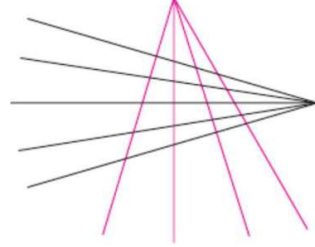
- A) 65 B) 64 C) 63 D) 56 E) 35

40

Herhangi üçü aynı doğru üzerinde bulunmayan 8 nokta en çok kaç farklı düzlem oluşturur?

- A) 16 B) 20 C) 35 D) 56 E) 84

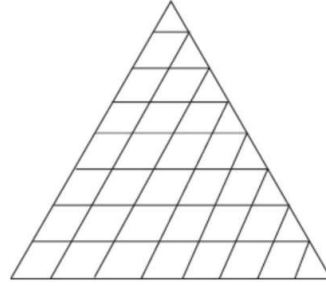
41



Kenarları bu doğrular olan en çok kaç farklı üçgen çizilir?

- A) 84 B) 70 C) 60 D) 56 E) 42

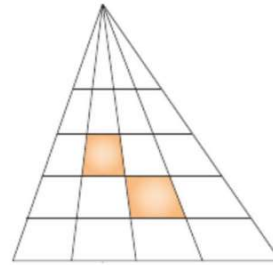
42



Kenarları bu doğrular olan en çok kaç farklı üçgen çizilir?

- A) 55 B) 45 C) 40 D) 38 E) 36

43



Taralı bölgeyi içine alan kaç tane üçgen vardır?

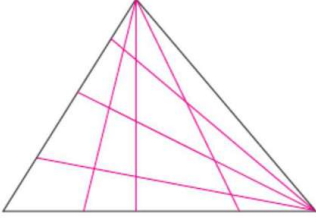
- A) 4 B) 6 C) 7 D) 8 E) 10

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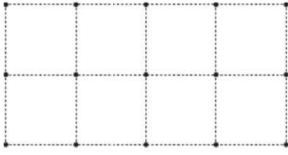
44



Kenarları bu doğrular olan en çok kaç farklı üçgen çizilir?

- A) 61 B) 62 C) 63 D) 64 E) 65

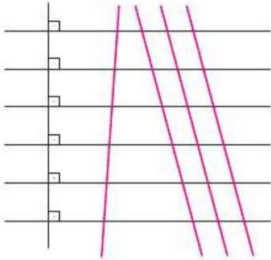
45



Şekilde verilen eşit aralıklarla ve birbirine dik konumlandırılmış noktalar birleştirilerek kaç farklı kare oluşturulabilir?

- A) 6 B) 8 C) 10 D) 12 E) 14

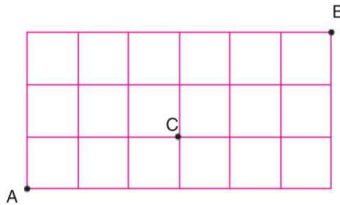
46



Kenarları bu doğrular olan en çok kaç farklı dik yamuk çizilir?

- A) 40 B) 45 C) 60 D) 70 E) 80

47

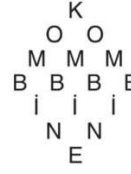


Şekilde bir şehrin birbirini dik kesen caddeleri gösterilmiştir.

A'dan B'ye, C'den geçmek koşuluyla en kısa kaç farklı yoldan gidilebilir?

- A) 30 B) 40 C) 50 D) 60 E) 70

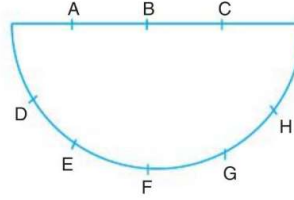
48



Üstteki "K" harfinden başlayarak alttaki "E" harfine kadar komşu harfleri izleyerek KOMBİNE sözcüğü kaç farklı şekilde okunabilir?

- A) 12 B) 16 C) 20 D) 28 E) 32

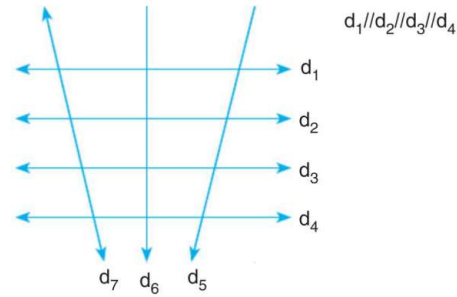
49



Şekilde verilen yarım çember üzerindeki noktalardan bir köşesi A olan kaç farklı üçgen oluşturulur?

- A) 18 B) 19 C) 20 D) 21 E) 22

50



Yukarıdaki şekildeki 7 doğruyan kaç yamuk oluşturulabilir?

- A) 12 B) 14 C) 15 D) 16 E) 18

51



Şekildeki kareler özdeşdir.

A dan harekete başlayan bir hareketli B ye en kısa yoldan kaç değişik şekilde gidebilir?

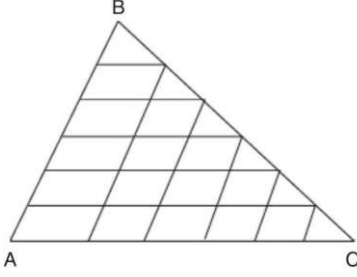
- A) 429 B) 430 C) 431 D) 432 E) 433

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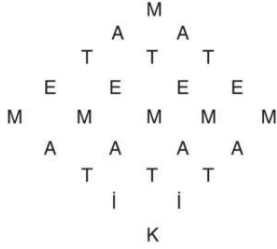
52



A noktasında bulunan bir hareketli sağa ve yukarı gitmek koşuluyla B yoluna en çok kaç farklı şekilde gider?

- A) 4 B) 8 C) 16 D) 64 E) 128

53

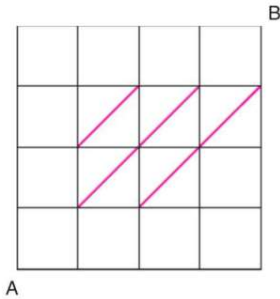


M harfinden başlayıp komşu harflere giderek MATEMATİK kelimesi en çok kaç farklı şekilde okunur?

- A) 35 B) 56 C) 70 D) 84 E) 126

54

Şekilde bir şehrin caddeleri gösterilmiştir.

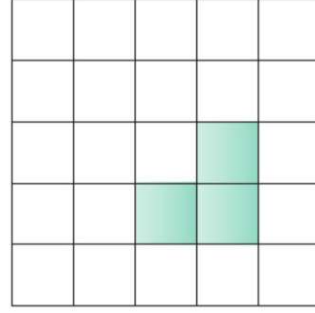


yönleri kullanılarak A dan B ya kaç değişik yoldan gidilebilir?

- A) 129 B) 130 C) 131 D) 132 E) 133

55

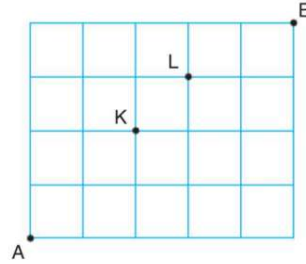
Aşağıdaki şekil 25 tane eş kareden oluşmuştur.



Buna göre, taralı bölgeyi kapsayan kaç farklı dikdörtgen vardır?

- A) 18 B) 36 C) 48 D) 64 E) 54

56

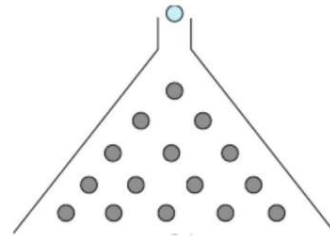


Şekilde bir kentin birbirini dik kesen caddeleri gösterilmiştir.

A'dan B'ye en kısa yoldan gitmek isteyen birisi K, L yolundan geçmek koşuluyla en çok kaç farklı şekilde B'ye varabilir?

- A) 126 B) 60 C) 30 D) 48 E) 36

57

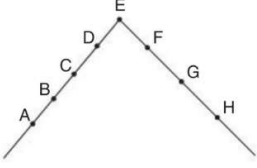


Yukarıdaki deliklerden atılan bir top daire biçimindeki engellere çarparak aşağı doğru inecektir.

Topun engellerin sağından veya solundan geçme olasılıkları eşit ise top en çok kaç farklı yoldan aşağı iner?

- A) 4 B) 8 C) 16 D) 32 E) 64

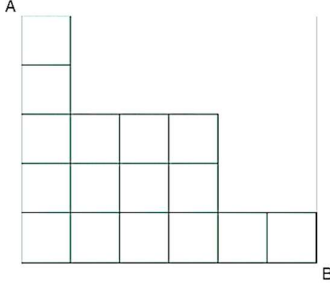
58



Köşeleri yukarıdaki noktalar olan en çok kaç farklı dörtgen çizilir?

- A) 12 B) 15 C) 18 D) 24 E) 30

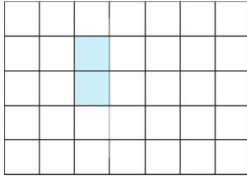
59



Bir karınca labirent biçiminde modellenmiş bir yolda A dan B ye en kısa yoldan en çok kaç farklı şekilde gider?

- A) 126 B) 138 C) 142 D) 145 E) 150

60

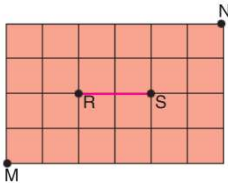


Yukarıdaki şekil eş karelerden oluşmuştur.

Buna göre, şekildeki boyalı bölgeyi içine alan kaç farklı dikdörtgen vardır?

- A) 30 B) 50 C) 60 D) 90 E) 120

61



Yukarıdaki şekildeki çizgiler bir kentin birbirini dik kesen sokaklarını göstermektedir.

M den harekete başlayıp RS sokağından geçmek şartıyla N ye en kısa yoldan gitmek isteyen bir araç bu yolu kaç farklı biçimde gidebilir?

- A) 25 B) 36 C) 49 D) 64 E) 81

62

Aşağıdaki tabloda K harfinden başlayıp çapraz gitmeden ve kuları atlamadan, yalnızca yatay ve dikey doğrultuda ilerlenecek ve geçilen kutudaki harfler yan yana yazılacaktır.

K	O	C	A
O	C	A	E
C	A	E	L
A	E	L	İ

Buna göre, "KOCAELİ" sözcüğü kaç farklı yoldan gidilerek yazılabilir?

- A) 6 B) 10 C) 15 D) 20 E) 24

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