



GALATA YÖS-SAT YAYINLARI



Yeni Tarz Sorular *New Style Questions*

YÖS

25

IQ

**DENEME
SINAVI**
Trial Exam

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5. (İCAT) → ACİT
 •ICAT• → TACİ
 ⇒ (•EMİN•) = ?

A) MİNE B) NEMİ C) EMİN
 D) İMEN E) NİME

6. I. 3 # 4 = 12
 II. 7 # 3 = 16
 III. 5 # 5 = 24
 IV. 8 # 4 = ?

A) 12 B) 16 C) 24 D) 27 E) 32

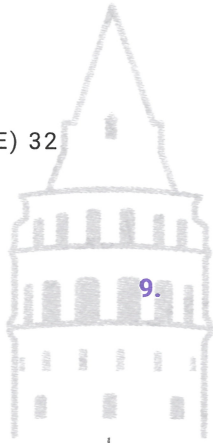
7.
$$\begin{array}{r} ABC \\ AB \\ C \\ + \\ \hline 842 \end{array}$$

 ⇒ $A - B + C = ?$

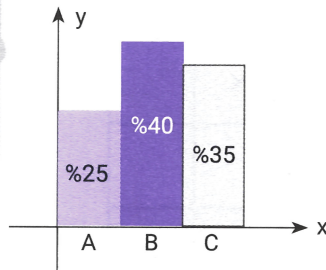
A) 4 B) 5 C) 7 D) 8 E) 10

8. 2, 1, 2, 2, 4, 8, ?

A) 8 B) 12 C) 16
 D) 18 E) 32



9.



$$A - B + C = 200$$

$$\Rightarrow A + B + C = ?$$

A) 400 B) 600 C) 800
 D) 1000 E) 1200

2.

DENEME

ADI Name ↓

SOYADI Surname ↓

Doğru
True

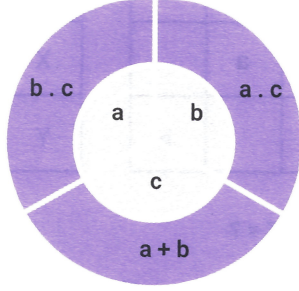
Yanlış
False

Net
Net

YÖS

IQ

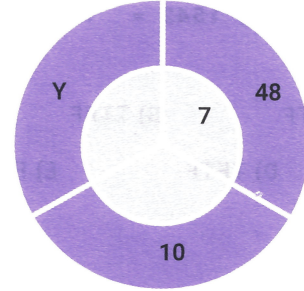
DENEME SINAVI
Trial Exam



Yukarıdaki şekile göre 14 – 16. soruları birbirinden bağımsız olarak cevaplayınız.

Answer the questions 14 – 16. independently according to the figure given above.

15.



$\Rightarrow Y = ?$

A) 96

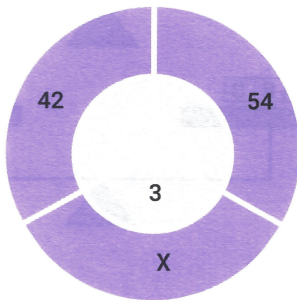
B) 112

C) 126

D) 144

E) 158

14.



$\Rightarrow X = ?$

A) 14

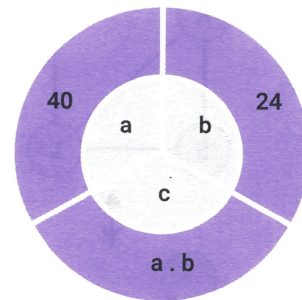
B) 28

C) 32

D) 36

E) 40

16.



$\Rightarrow a . b = ?$

A) $\frac{12}{5}$

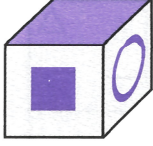
B) $\frac{25}{3}$

C) 126

D) $\frac{64}{15}$

E) $\frac{72}{15}$

39.

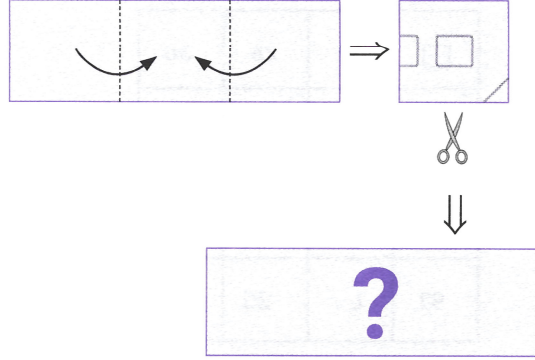


Verilen küpün açık şekli aşağıdakilerden hangisidir?

Which one of the following is the open form of the cube above?

- A)
- B)
- C)
- D)
- E)

40.



- A)
- B)
- C)
- D)
- E)

3.

DENEME

ADI Name ↓

SOYADI Surname ↓

Doğru
True

Yanlış
False

Net
Net

YÖS

IQ

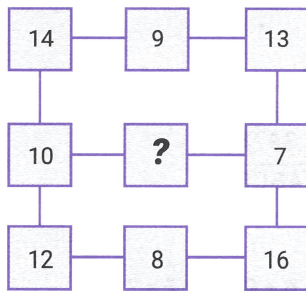
DENEME SINAVI
Trial Exam

1.

- I. $24 \triangle 15 = 3$
- II. $52 \triangle 16 = 6$
- III. $28 \triangle 12 = 4$
- IV. $36 \triangle 32 = ?$

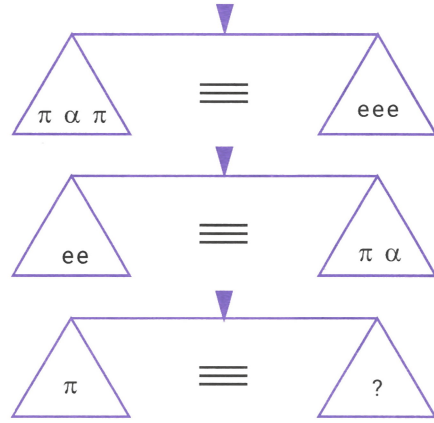
- A) 2 B) 4 C) 6 D) 8 E) 9

2.



- A) 17 B) 18 C) 19 D) 20 E) 21

3.



- A) e B) αe C) αα
D) eeα E) ααα

4.

+	2^{15}	2^{16}
2^{15}	A	
2^{16}		B

X	A	B
A	2^k	
B		2^n

$\Rightarrow k+n=?$

- A) 62 B) 66 C) 74 D) 78 E) 84

25.

x		
	y	
		8

Yukarıda verilen tabloda 1'den 9'a kadar rakamlar her satır, sütun ve köşegen üzerindeki sayıların toplamı eşit olacak şekilde birer kez kullanılıyor.

In the table given above, the numbers from 1 to 9 are used once so that the sum of the numbers on each row, column and diagonal is equal.

$$\Rightarrow x \cdot y = ?$$

- A) 8 B) 9 C) 10
D) 12 E) 15

26.

	b	
a		c
	d	

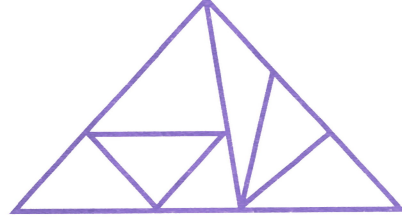
Yukarıda verilen tabloda 1'den 9'a kadar rakamlar her satır, sütun ve köşegen üzerindeki sayıların toplamı eşit olacak şekilde birer kez kullanılıyor.

In the table given above, the numbers from 1 to 9 are used once so that the sum of the numbers on each row, column and diagonal is equal.

$$\Rightarrow a + b + c + d = ?$$

- A) 15 B) 16 C) 18
D) 20 E) 24

27.

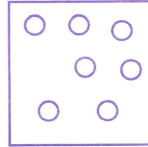
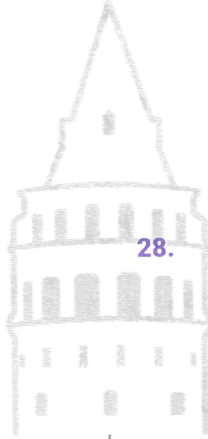


Yukarıdaki şekilde kaç üçgen vardır?

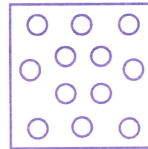
How many triangles are present in the figure above?

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

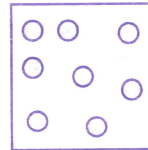
28.



$$\Rightarrow 21$$



$$\Rightarrow 23$$



$$\Rightarrow ?$$

- A) 24 B) 27 C) 46 D) 51 E) 63

- 6.
- | | |
|--|------|
| | → 20 |
| | → 25 |
| | → ? |
- A) 40 B) 32 C) 30 D) 27 E) 24

7. 5, 12, 31, 68, 129, ?
- A) 192 B) 220 C) 284
D) 312 E) 324

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

- 9.
- | | | |
|--|--|--|
| | | |
| | | |
| | | |
- A)
- B)
- C)
- D)
- E)

- 10.
-
- A)
- B)
- C)
- D)
- E)

6.

DENEME

ADI Name ↓

SOYADI Surname ↓

Doğru
True

Yanlış
False

Net
Net

YÖS

IQ

DENEME SINAVI
Trial Exam

9. DENEME

ADI Name ↓

SOYADI Surname ↓

Doğru
True

Yanlış
False

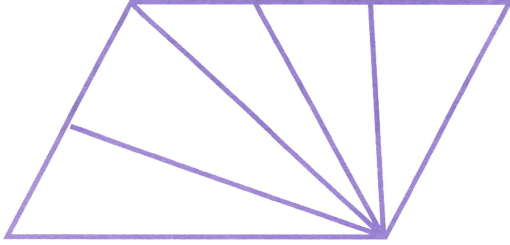
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YÖS

IQ

DENEME SINAVI
Trial Exam

10.

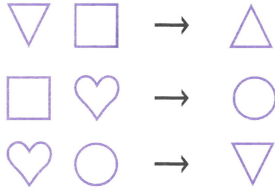


Yukarıdaki şekilde kaç üçgen vardır?

In the shape above how many triangles are present?

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

11.



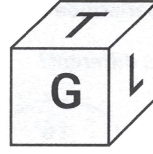
- A) ○ B) ♥ C) ▽
D) ▲ E) □

12.

- 4 → 16 → 12 → 28 → 40 → 68 → ?

- A) 84 B) 96 C) 102
D) 108 E) 112

13.



Yukarıda görünmeyen üç yüzeyinde "A" harfi yazan bir küpün kapalı hâli verilmiştir.

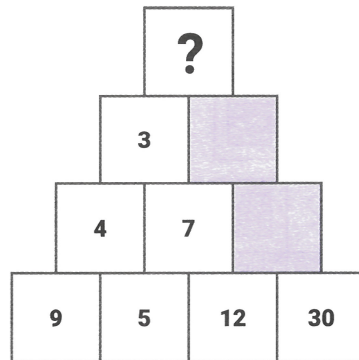
Buna göre, bu küpün açılımı aşağıdakilerden hangisidir?

In the cube above, there is A in every invisible side.

According to this, which one is the open form of the cube above?

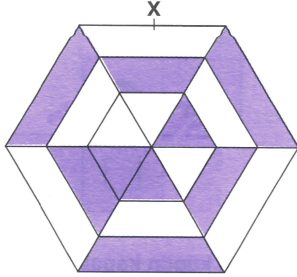
- A) B) C) D) E)

14.



- A) 18 B) 13 C) 11
D) 10 E) 8

30.



⇒ Taralı alan = ? / Shaded area = ? x^2

- A) $\frac{\sqrt{3}}{2}$ B) $\frac{3\sqrt{3}}{2}$ C) $\frac{3\sqrt{3}}{4}$
 D) $\frac{4\sqrt{3}}{3}$ E) $\sqrt{3}$

31. Bugün 27 Aralık Salı saat 12.45 ise 269 saat sonra gün ve saat ne olur?

Today is tuesday 12:45 , 27th of december . According to what will be the date 269 hours later?

- A) 6 Ocak Cumartesi 17.45
 B) 6 Ocak Perşembe 16.45
 C) 7 Ocak Cuma 16.45
 D) 7 Ocak Perşembe 17.45
 E) 7 Ocak Cumartesi 17.45

32.

	■	7
		▲
*	9	

Yukarıdaki tabloya 5, 11, 13, 15, 17, 19, 21 sayıları satır, sütun ve köşegenler toplamı eşit olacak şekilde yerleştiriliyor. Buna göre,

The sum of the numbers in lines, columns and diagonals must be equal by using 5,11,13,15,17,19,21.

According to that What is

⇒ ■ + ▲ + * = ?

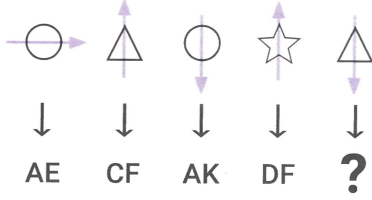
- A) 39 B) 41 C) 45
 D) 55 E) 57

33.

N	Z	Z
P	P	P
↗	↖	?

- A) ↓ B) ↗ C) ↑
 D) ↘ E) ↙

1.



- A) CE B) CK C) DE
D) EK E) AF

2. BAHADIR → ?

- A) @Δ☆Δ○%% B) □○Δ○%☆○
C) Δ○@○%□Δ D) Δ□@□☆%○
E) @●□●Δ●@

3. 9, 17, 24, 33, 42, ?, 90

- A) 54 B) 63 C) 67
D) 71 E) 81

4.

1.	2.	3.	4.	5.	6.	...	100.
1	4	10	19	31	46	...	x

Yukarıda bir dizinin ilk altı adımı verilmiştir.

Here there are the first 6 steps of the sequence.

⇒ x = ?

- A) 12750 B) 13500 C) 14851
D) 15551 E) 16751

5.

SALİH } cmocg
LEVEL } ocnbg
ETKEN } abdef
HİLAL } dcncd
KEMAN } fedbd

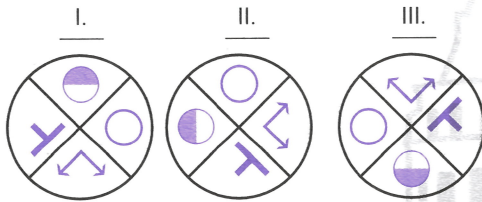
⇒ KEMAN = ?

- A) cmocg B) ocnbg C) abdef
D) dcncd E) fedbd

5. $\frac{25}{32}, \frac{33}{27}, \frac{72}{49}, \frac{43}{?}$

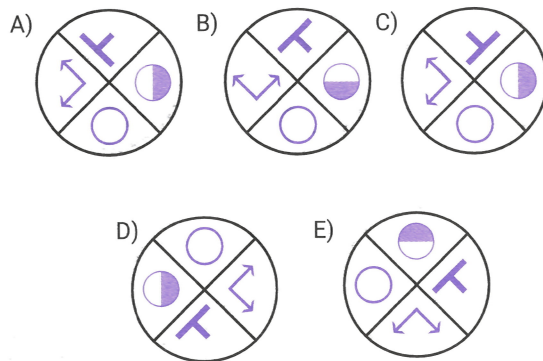
- A) 27 B) 48 C) 64
D) 81 E) 128

6.

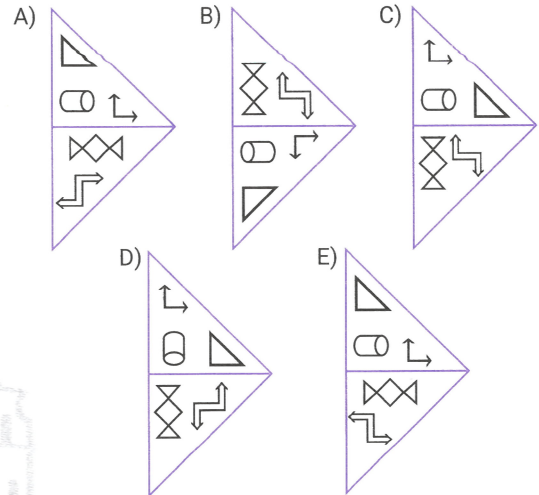
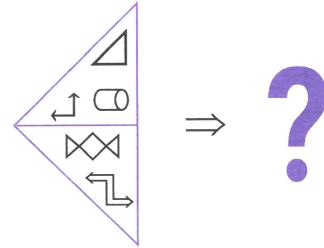
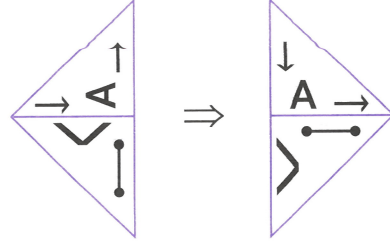


İlk üç adımı verilen şeklin IV. adımı aşağıdakilerden hangisidir?

Here is the first 3 steps of the sequence, what is the 4. Step?



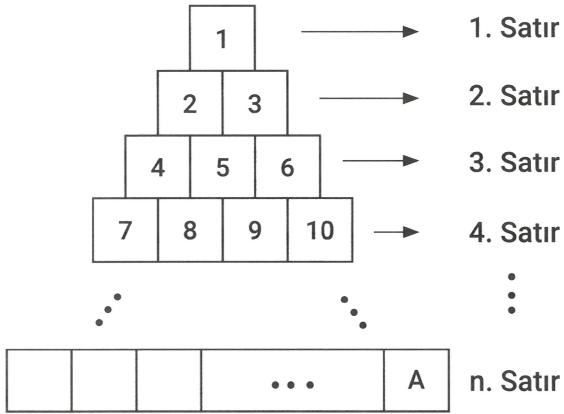
7.



8. I. 5 2 9 4 8 → 1632
II. 3 7 5 6 4 → 1524
III. 7 9 8 5 5 → 2425
IV. 6 3 9 8 8 → ?

- A) 1864 B) 1648 C) 1854
D) 1664 E) 1654

30. – 33. soruları aşağıdaki şekle göre cevaplayınız.
Answer the questions 30, 31, 32 and 33 according to the figure below.



- Yukarıdaki şekilde doğal sayılar 1'den başlayarak ardışık şekilde yazılmaktadır.
- In the figure above, natural numbers are written sequentially starting from 1.

30. Şeklin ilk 10 satırında toplam kaç sayı yazılmıştır?

In the first 10 lines of the shape how many digits are written?

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

31. Şeklin n. satırının soldan sonuncu sayısı A sayısıdır.

A = 300 olduğuna göre, n sayısı kaçtır?

In n. Line, last number from left side is A.

If A=300, what is n?

- A) 25 B) 24 C) 23
D) 22 E) 21

32. Şekilde 15. satırın sol baştan birinci sayısı kaçtır?

In the 15. Line, what is the first number from left side?

- A) 104 B) 105 C) 106
D) 107 E) 108

33. Şekilde 21. satırın ortasındaki sayısı kaçtır?

What is the middle number in the 21. Line?

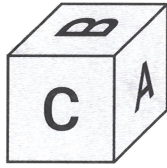
- A) 220 B) 221 C) 222
D) 223 E) 224

9. $a * b = 3(b * a) + 4a$

$5 * 3 = ?$

- A) 7 B) 5 C) 3
D) -5 E) -7

10.

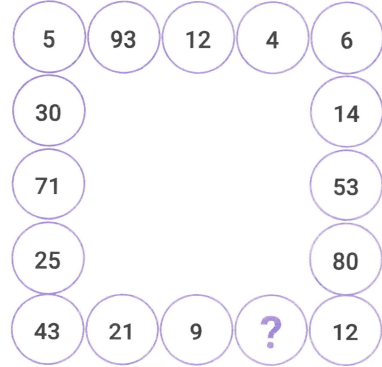


Kapalı hâli verilen küpün açık hâli aşağıdakilerden hangisidir?

Which one of the following is the open form of the cube above?

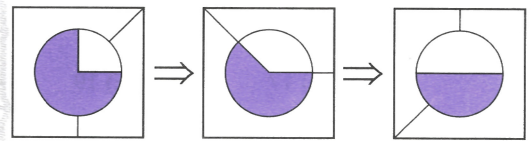
- A) B)
- C) D)
- E)

11.



- A) 15 B) 26 C) 33
D) 48 E) 59

12.



- A) B) C) D) E)

13. Deneme

13. ve 14. soruları aşağıdaki bilgiye göre cevaplayınız.
Answer the questions 13 and 14 according to the information below.

$$8A3D2 = 22$$

$$9C4B1 = 13$$

$$7A6C3 = 45$$

- Yukarıdaki eşitlikte kullanılan A, B, C ve D harfleri dört işlem sembollerini (+, -, x, ÷) temsil etmektedir.
- The letters A, B, C, and D used in the above equation represent the four operation symbols (+, -, x, ÷).

13. $X = 7D9B3$
 $Y = 5B5C1A9$

$$\Rightarrow X + Y = ?$$

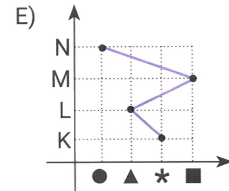
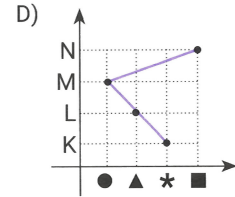
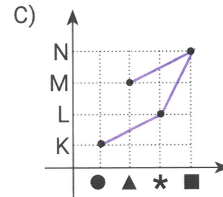
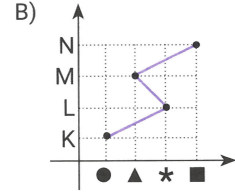
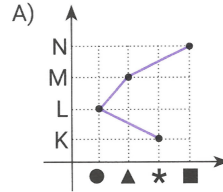
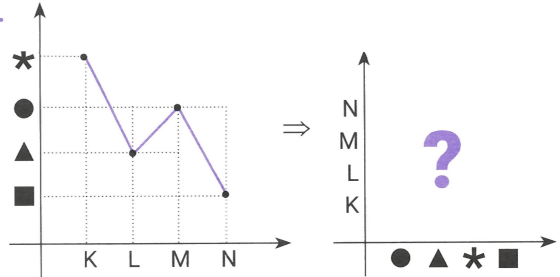
- A) 8 B) 12 C) 14
D) 17 E) 19

14. $4A3CQ = 21$

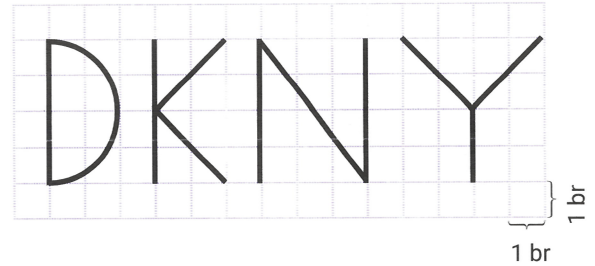
$$\Rightarrow Q = ?$$

- A) 3 B) 4 C) 7
D) 8 E) 9

15.



16.



Yukarıdaki harfler için kaç br uzunlukta tel kullanılmıştır? ($\pi = 3$)

What is the length of the letters above?

- A) $33 + 8\sqrt{2}$ B) $31 + 6\sqrt{2}$ C) $29 + 8\sqrt{2}$
D) $27 + 8\sqrt{2}$ E) $29 + 3\sqrt{2}$