



ULUSLARARASI ÖĞRENCİ SINAVI | INTERNATIONAL STUDENT EXAM  
TEMEL ÖĞRENME BECERİLERİ TESTİ | BASIC LEARNING SKILLS TEST

22.08.2020

# A

GENEL AÇIKLAMA  
GENERAL INSTRUCTIONS

ADI NAME	<hr/>
SOYADI SURNAME	<hr/>
ADAY NO APPLICANT NUMBER	<hr/>
SINAV SALON NO EXAM ROOM NUMBER	<hr/>

Adınızı, soyadınızı, aday numarası ve sınav salon numaranızı yukarıya yazınız.  
Write your name, surname, applicant number and exam room numbers in the appropriate places above.

Bu testlerin her hakkı saklıdır. Hangi amaçla olursa olsun, testlerin tamamının veya bir kısmının Merkezimizin yazılı izni olmadan kopya edilmesi, fotoğrafının çekilmesi, herhangi bir yolla çoğaltılması, yayımlanması ya da kullanılması yasaktır. Bu yasağa uymayanlar gerekli cezai sorumluluğu ve testlerin hazırlanmasındaki mali külfeti peşinen kabullenmiş sayılır.

**ONDALIK KESİRLERİ GÖSTERMEK İÇİN  
TÜRKÇE METİNLERDE VİRGÜL (,) KULLANILIR.**

**DECIMALS ARE INDICATED BY A COMMA (,) IN TURKISH.**

1. 
$$\begin{array}{c} K \\ \hline 3 \end{array} \left| \begin{array}{c} L \\ 7 \end{array} \right. , \quad \begin{array}{c} L \\ 1 \end{array} \left| \begin{array}{c} M \\ 5 \end{array} \right. \Rightarrow \frac{K+2L+3M-12}{6M}=?$$
  
 A) 8      B) 2      C) 4      D) 6      E) 0

3. 
$$\frac{2-(-2)^3}{(-2)^{-2}-(-1)^{-1}}=?$$
  
 A)  $\frac{-24}{3}$       B)  $\frac{25}{3}$       C) 4      D) 6      E) 8

2. 
$$\frac{1}{3} + \left[ \frac{1,26}{12,6} \div \left( \frac{0,1}{4} - \frac{2}{5} \right) \right] = ?$$
  
 A)  $\frac{1}{3}$       B)  $\frac{1}{5}$       C)  $\frac{1}{15}$       D)  $\frac{1}{45}$       E)  $\frac{3}{5}$

4. 
$$a \equiv 3 \pmod{7} \Rightarrow a^3 + 2a^2 + 1 \equiv ? \pmod{7}$$
  
 A) 6      B) 5      C) 4      D) 3      E) 2

5.  $\frac{0,1}{1 + \frac{1}{(0,1)^{-1}} - \frac{1}{1 + (0,1)^{-1}}} = ?$

- A)  $\frac{10}{11}$     B)  $\frac{11}{21}$     C)  $\frac{110}{111}$     D) 11    E)  $\frac{11}{111}$

6. 
$$\begin{array}{r} XY \\ XZ \\ \hline 1224 \end{array}$$
,  $Y+Z=10 \Rightarrow XYZ=?$

- A) 36    B) 48    C) 56    D) 72    E) 96

7.  $\sqrt[4]{2^x} + \sqrt[8]{4^x} + \sqrt[12]{8^x} = 48 \Rightarrow x = ?$

- A) 16    B) 12    C) 8    D) 6    E) 4

8. 
$$\left. \begin{array}{l} x + \frac{3}{y} = 4 \\ y + \frac{3}{x} = 8 \end{array} \right\} \Rightarrow \frac{y+x}{y-x} = ?$$

- A) 1    B) 3    C) 4    D)  $\frac{8}{3}$     E) 2

9.  $\frac{-a}{3} = \frac{-b}{4} = \frac{-c}{8}$ ,  $a+c=2b+9 \Rightarrow \frac{c-a}{b}=?$

- A)  $\frac{4}{3}$       B) 1      C)  $\frac{4}{5}$       D)  $\frac{5}{4}$       E)  $\frac{3}{4}$

10.  $\frac{27^{2n} - 9^{3n+1}}{3^{6n-1}} - \frac{4^{3n} - 8^{2n-1}}{2^{6n-3}}=?$

- A) 32      B) -31      C) -16      D) 16      E)  $\frac{43}{24}$

11.  $\frac{x^2 - y^2 - 4y - 4}{x^2 - 2xy + y^2 - 4}=?$

- A)  $\frac{x-y-2}{x-y+2}$       B)  $\frac{x+y+2}{x-y+2}$       C)  $\frac{x+y-2}{x+y+2}$

- D)  $\frac{x-y+2}{x+y+2}$       E)  $\frac{x-y+2}{x-y-2}$

12.  $x = \frac{1}{a} + \frac{1}{b}$   
 $y = \frac{1}{a} - \frac{1}{b}$   $\Rightarrow \frac{x^2b - y^2b}{x+y} - 1 = ?$

- A)  $a-1$       B)  $\frac{a}{b}-1$       C)  $ab-1$       D) 1      E) -1

13.  $\begin{cases} \sqrt[3]{3^a} = 4 \\ 2^{2b} = 27 \end{cases} \Rightarrow a = ?$

- A) 9      B)  $\frac{1}{9}$       C) 1      D)  $\frac{1}{3}$       E) 3

14.  $\frac{6}{1 + \frac{4}{1 + \frac{1}{2+x}}} = 2 \Rightarrow x = ?$

- A) -2      B) -1      C) 0      D) 1      E) 2

15.  $(7x - 120)^{323-17x} = 1$

eşitliğini sağlayan  $x$  sayılarının toplamı kaçtır?

*What is the sum of the number of  $x$  that provide the equality?*

- A)  $\frac{245}{7}$       B)  $\frac{254}{7}$       C)  $\frac{323}{7}$       D)  $\frac{373}{7}$       E)  $\frac{377}{7}$

16.  $a, b, c \in \mathbb{R}^+$ ,  $a.b = \frac{4}{9}$ ,  $a.c = \frac{1}{3}$ ,  $b.c = \frac{3}{4}$

ise aşağıdakilerden hangisi doğrudur?

If  $a, b, c \in \mathbb{R}^+$ ,  $a.b = \frac{4}{9}$ ,  $a.c = \frac{1}{3}$ ,  $b.c = \frac{3}{4}$  then which of the following is true?

- A)  $c < b < a$       B)  $c < a < b$       C)  $a < c < b$

- D)  $a < b < c$       E)  $b < a < c$

- 17.**  $\frac{8x+9}{(2x-3)^2} > 1$  eşitsizliğini sağlayan tüm  $x$  sayılarının kümesi nedir?  
*What is the set of all number of  $x$  that provide the inequality?*

- A)  $(-1, 6)$       B)  $(-1, 6) - \left\{\frac{3}{2}\right\}$       C)  $(0, 6) - \left\{\frac{3}{2}\right\}$   
 D)  $(0, 5) - \left\{\frac{3}{2}\right\}$       E)  $(-1, 5) - \left\{\frac{3}{2}\right\}$

**18.**  $x = |x|$   
 $x \cdot y < 0$   $\Rightarrow |x-y| - |y-x| = ?$

- A)  $-2x$       B)  $-2y$       C) 0      D)  $x-y$       E)  $2x$

- 19.**  $x < y < 0$ ,  $\frac{\sqrt{y^4} + 2\sqrt{y^2}}{y} - \sqrt{x^2 - 2xy + y^2} = -5 \Rightarrow x = ?$   
 A) -2      B) -3      C) -4      D) -5      E) -6

**20.**  $n \in \mathbb{Z}^+$ ,  $A_n = \left\{ x \in \mathbb{R} : \frac{(-1)^n n}{n+1} < x < \frac{2n}{n+1} \right\} \Rightarrow A_3 \setminus (A_1 \cup A_2) = ?$   
 A)  $\left( \frac{-1}{2}, \frac{3}{4} \right)$       B)  $\left( \frac{-1}{2}, \frac{3}{4} \right) \cup \left( \frac{3}{4}, \frac{4}{3} \right)$       C)  $\left[ \frac{-3}{4}, \frac{3}{2} \right)$   
 D)  $\left[ \frac{-3}{2}, \frac{3}{4} \right] \cup \left[ \frac{3}{4}, \frac{3}{2} \right]$       E)  $\left( \frac{-3}{4}, \frac{-1}{2} \right] \cup \left[ \frac{4}{3}, \frac{3}{2} \right)$

21.  $s(B) = 6x$ ,  $s(B \cap A^c) = 9$ ,  $s(A \cap B) = x^2 \Rightarrow x = ?$
- A) 3      B) 6      C) 9      D) 11      E) 20

23.  $f\left(\frac{2x}{3} + 2\right) = \frac{x}{3} - 4$ ,  $g(x) = \frac{x-5}{2} \Rightarrow (f^{-1} \circ g)(3) = ?$
- A) 6      B) 8      C) 9      D) 11      E) 12

22.  $A = \{x: |x+1| \geq 2, x \in \mathbb{R}\}$        $B = \{x: |x-1| < 5, x \in \mathbb{Z}\} \Rightarrow s(A \cap B) = ?$
- A) 4      B) 5      C) 6      D) 7      E) 8

24.  $f(x) = 2^{x-1} f(x-1)$ ,  $f(1) = 1 \Rightarrow f(50) = ?$
- A)  $2^{1220}$       B)  $2^{1222}$       C)  $2^{1223}$       D)  $2^{1224}$       E)  $2^{1225}$

**25.**  $f(x) = x^2 + x - 1, g(x) = \frac{x-1}{2} \Rightarrow (f \circ g^{-1})(1) = ?$

- A) 1      B) 3      C) 11      D) 13      E) 17

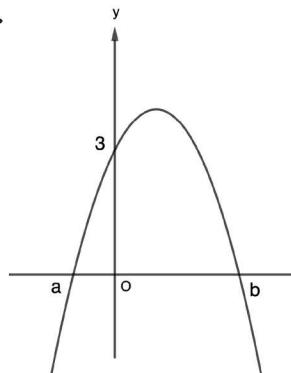
**27.**  $P(x+3) + P(x+1) = 2x^2 + 8x + 16 \Rightarrow P(3) = ?$

- A) 14      B) 12      C) 8      D) 6      E) 4

**26.**  $P(x+1) = 3x^2 - 2x + 6 \Rightarrow P(2x-3) \begin{array}{l} | x+2 \\ - \\ ? \end{array}$

- A) 6      B) 22      C) 152      D) 192      E) 214

**28.**



Parabolün denklemi  
 $y = -x^2 + mx + 3$  tür,

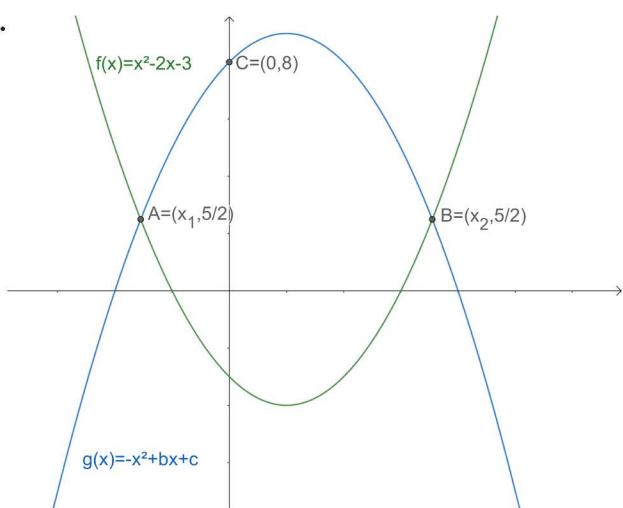
$$|b-a|=4, |b|>|a| \Rightarrow m=?$$

Equation of given parabola is  
 $y = -x^2 + mx + 3$

$$|b-a|=4, |b|>|a| \Rightarrow m=?$$

- A) -4      B) -3      C) -2      D) 1      E) 2

29.

 $f(x)$  ve  $g(x)$  parabol  $\Rightarrow g(x) = ?$ If  $f(x)$  and  $g(x)$  are parabolas  $\Rightarrow g(x) = ?$ 

- A)  $-x^2 - 2x + 4$     B)  $-x^2 + 2x + 4$     C)  $-x^2 + 2x + 8$   
 D)  $-x^2 - 2x - 8$     E)  $-x^2 + 2x - 4$

30.

$$z_1 = 3 + 2i, z_2 = 1 - 4i \Rightarrow \operatorname{Im}\left(\frac{z_1}{z_2}\right) - \operatorname{Re}\left(\frac{z_1}{z_2}\right) = ?$$

- A)  $\frac{-9}{17}$     B)  $\frac{9}{17}$     C)  $\frac{-19}{17}$     D)  $\frac{19}{17}$     E) 19

31.

$$i^2 = -1 \Rightarrow \frac{5}{i^{2020}} - \frac{1+i^{2019}}{1+i^{2021}} = ?$$

- A)  $5-i$     B)  $5+i$     C)  $\frac{1-i}{2}$     D)  $1-i$     E)  $1+i$

**32.**  $\log_7 2 = x^2$ ,  $\log_8 7 = y^{-2}$      $\log_{16} 49 = ?$

A)  $\frac{y^2}{x^2y^2+1}$     B)  $\frac{x^2}{x^2y^2+1}$     C)  $\frac{2}{x^2+y^2}$

D)  $\frac{2}{x^2-y^2+1}$     E)  $\frac{1}{x^2y^2+1}$

**34.**  $x \in \left(0, \frac{\pi}{2}\right)$     $\tan x = \sqrt{\log_5\left(\frac{5}{2}\right)\log_5(10)}$     $\Rightarrow \sin x = ?$

A)  $\log_5 2$     B)  $\log_2 5$     C)  $\log_{10} 5$     D)  $\frac{1}{2}$     E)  $\log_{25} 2$

**33.**  $\frac{7^{-x} - 7^x}{3} = 2 \Rightarrow x = ?$

A)  $-3 + \sqrt{10}$     B)  $-3 - \sqrt{10}$     C)  $\log_7(-3 - \sqrt{10})$

D)  $\log_7(-3 + \sqrt{10})$     E)  $\ln(-1 + \sqrt{7})$

**35.**  $f(x) = -x^3 + ax^2 - 5x + 3$ ,  $g(x) = 3x^4 + 2$

$\frac{d}{dx}(f+g)(1) = 8 \Rightarrow a = ?$

A) -1    B) -2    C) 0    D) 1    E) 2

**36.**  $f(x) = \frac{x^2 - 1}{2x - 1} \Rightarrow f'(1) = ?$

- A) -1      B) 0      C)  $\frac{1}{3}$       D)  $-\frac{1}{2}$       E) 1

**37.**  $\lim_{x \rightarrow 0} \frac{f(x)}{x^2 - 1} = 5 \Rightarrow \lim_{x \rightarrow 0} \frac{5f(x)}{x - 1} = ?$

- A) 25      B) 5      C) 1      D) 0      E) -5

**38.**  $\lim_{x \rightarrow 1} \frac{\sqrt[3]{x-1}}{\sqrt{x-1}} = ?$

- A)  $-\frac{1}{3}$       B) 1      C)  $-\frac{2}{3}$       D)  $-\frac{3}{2}$       E) 0

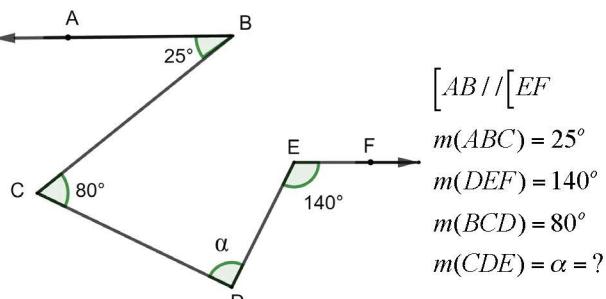
**39.**  $\int_a^b f(x)f'(x)dx = 54, f(a) - f(b) = 18 \Rightarrow \frac{f(b)}{f(a)} = ?$

- A) 1      B) 2      C)  $-\frac{1}{2}$       D) -2      E)  $-\frac{1}{2}$

**40.**  $\int_{-1}^2 |1-x^2| dx = ?$

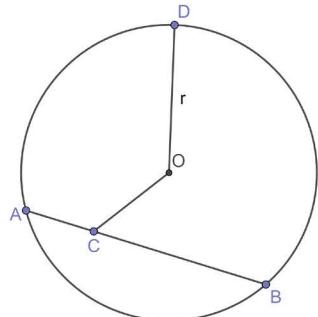
- A)  $-\frac{4}{3}$       B)  $-\frac{8}{3}$       C)  $\frac{-4}{3}$       D)  $\frac{-8}{3}$       E) 3

41.



- A)  $65^\circ$    B)  $70^\circ$    C)  $75^\circ$    D)  $80^\circ$    E)  $85^\circ$

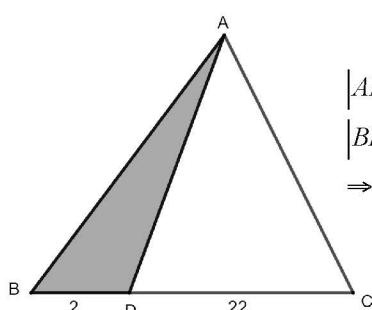
43.



$$\begin{aligned}|AB| &= 8 \\ |BC| &= 6 \\ |OC| &= 2\sqrt{3} \\ \Rightarrow |OD| &=?\end{aligned}$$

- A) 2   B)  $2\sqrt{2}$    C)  $2\sqrt{3}$    D) 4   E)  $2\sqrt{6}$

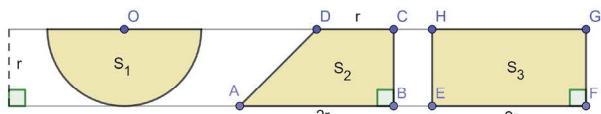
42.



$$\begin{aligned}|AB| &= |AC| = 13 \\ |BD| &= 2, |DC| = 22 \\ \Rightarrow A(ABD) &=?\end{aligned}$$

- A) 5   B) 10   C) 12   D) 15   E) 18

44.

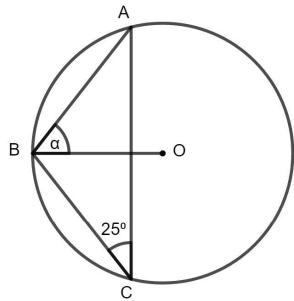


Aşağıdaki sıralamalardan hangisi doğrudur?

Which of the following sortings is correct?

- A)  $S_1 < S_2 < S_3$    B)  $S_1 < S_3 < S_2$    C)  $S_2 < S_1 < S_3$   
 D)  $S_2 < S_3 < S_1$    E)  $S_3 < S_2 < S_1$

45.

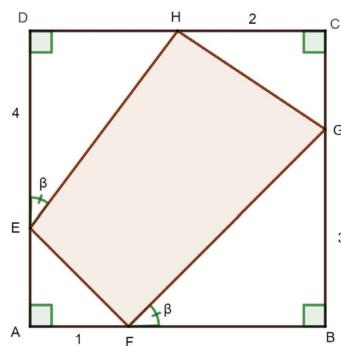


$$m(BCA) = 25^\circ$$

$$m(ABO) = \alpha = ?$$

- A)  $55^\circ$    B)  $60^\circ$    C)  $65^\circ$    D)  $70^\circ$    E)  $75^\circ$

46.

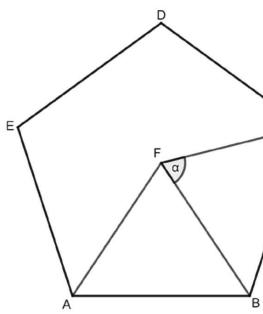


ABCD bir karedir  
 $m(DEH) = m(GFB)$   
 $A(EFGH) = ?$

ABCD is a square  
 $m(DEH) = m(GFB)$   
calculate  $A(EFGH)$

- A)  $\frac{21}{2}$    B)  $\frac{23}{2}$    C)  $\frac{25}{2}$    D)  $\frac{27}{2}$    E)  $\frac{29}{2}$

47.

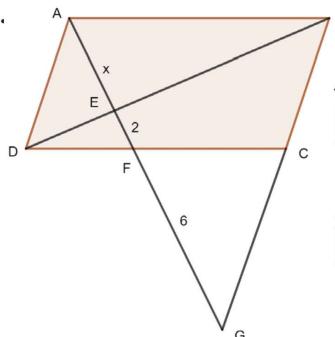


ABCDE bir beşgen,  
ABCDE is a regular  
pentagon and ABF is an  
equilateral triangle.

$$m(BFC) = \alpha = ?$$

- A)  $66^\circ$    B)  $65^\circ$    C)  $64^\circ$    D)  $63^\circ$    E)  $62^\circ$

48.

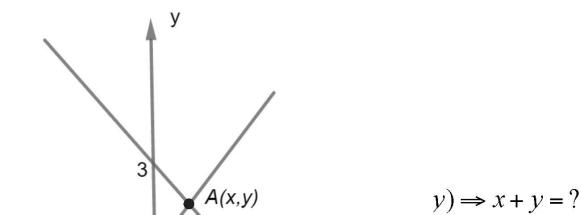


ABCD paralelkenar  
 $|EF| = 2, |FG| = 6 \Rightarrow x = ?$

ABCD is a parallelogram  
 $|EF| = 2, |FG| = 6 \Rightarrow x = ?$

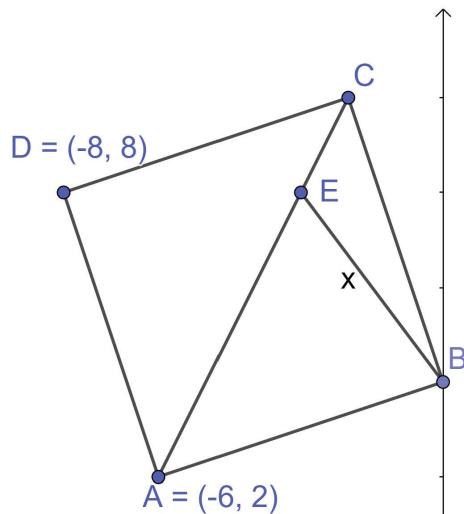
- A)  $3\sqrt{2}$    B)  $4\sqrt{2}$    C) 2   D) 3   E) 4

49.



- A)  $\frac{2}{7}$     B)  $\frac{5}{2}$     C)  $\frac{10}{7}$     D) 2    E)  $\frac{20}{7}$

50.

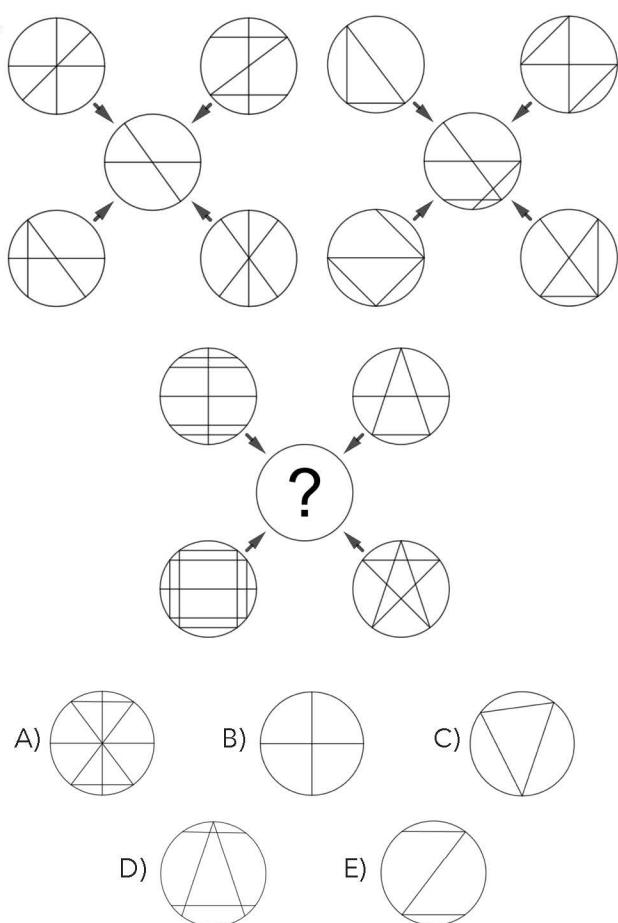


ABCD bir kare ve  $|AE| = 3|EC|$  ise  
 $|EB|$  'nin uzunluğu nedir?

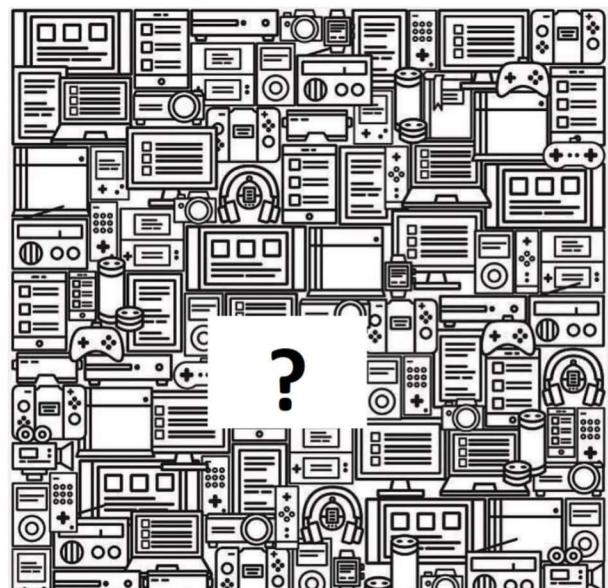
If ABCD is a square and  $|AE| = 3|EC|$  then  
what is the lenght of the  $|EB|$ ?

- A) 5    B)  $3\sqrt{2}$     C)  $2\sqrt{5}$     D) 3    E)  $3\sqrt{5}$

51.



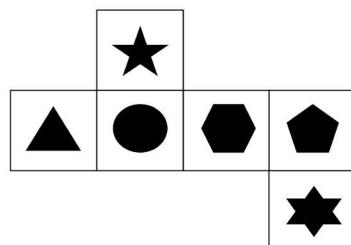
52.



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

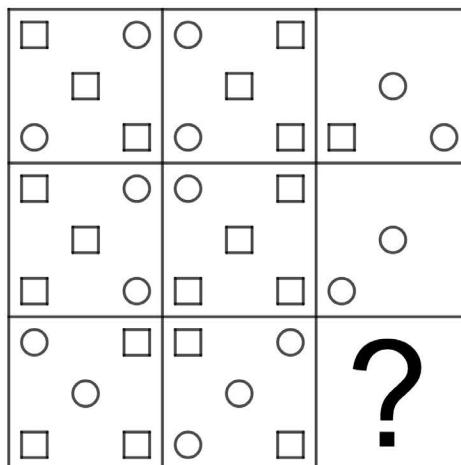
53. Aşağıdaki şeitin katlanmasıyla oluşabilecek küp hangisidir?

Which cube is the folded form of the following shape?



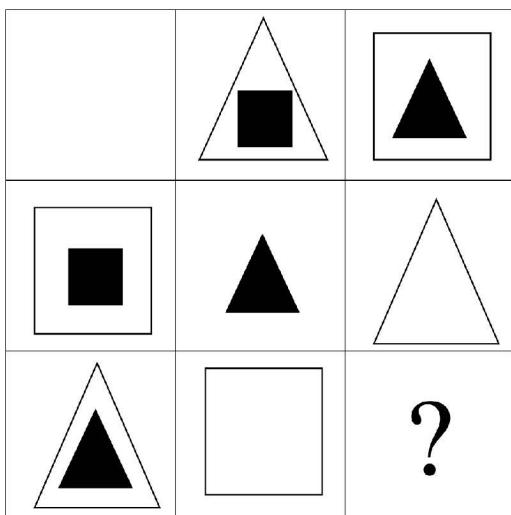
- A)
- B)
- C)
- D)
- E)

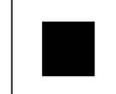
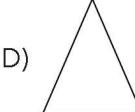
54.



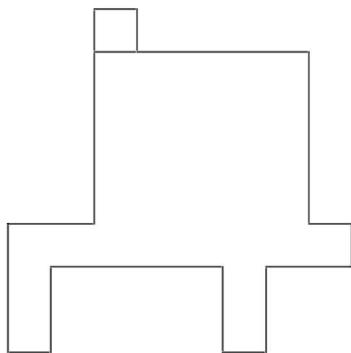
- A)
- B)
- C)
- D)
- E)

55.



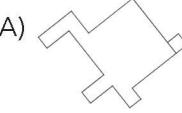
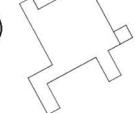
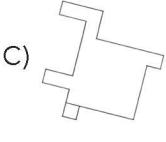
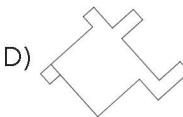
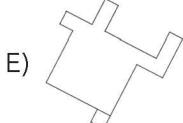
- A)  B)  C)   
 D)  E) 

56.

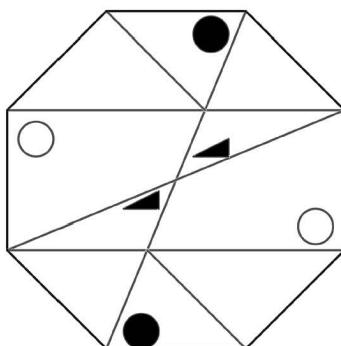


Aşağıdaki şekillerden hangisi yukarıdaki şekiye özdeşdir?

Which shape below is identical to the shape above?

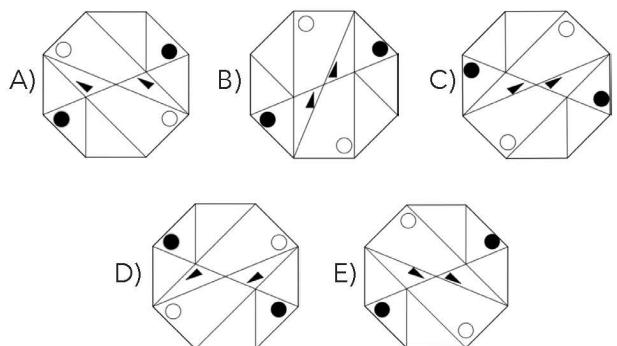
- A)  B)  C)   
 D)  E) 

57.



Yukarıdaki şekil saat yönünde 225 derece döndürülürse aşağıdakilerden hangisi elde edilir?

Which of the following is the shape above rotated by 225 degrees clockwise?

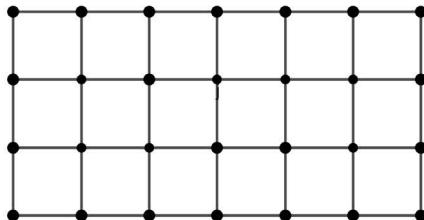


58.

$$\begin{array}{r}
 \text{ABC} \\
 \text{ABC} \\
 \text{ABC} \\
 + \text{ABC} \\
 \hline
 1704
 \end{array}
 \quad A + B = ?$$

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

59.

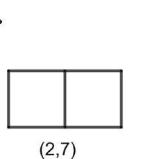


Şekilde kaç adet kibrıt (1 birim uzunluğunda) vardır?

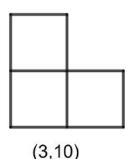
How many matches (1 unit long) are there in that figure?

- A) 32      B) 38      C) 42      D) 45      E) 48

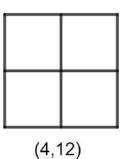
60.



(2,7)



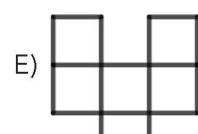
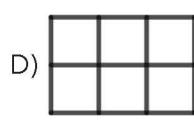
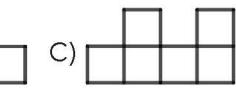
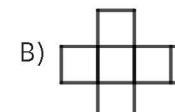
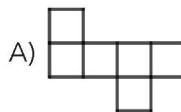
(3,10)



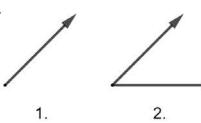
(4,12)

?

(6,17)

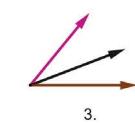


62.



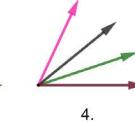
1.

2.



3.

3.



4.

...

5.

Number of ray Işın sayısı	1	2	3	4	5
Number of angle Açı sayısı	0	1	3	6	?

A) 8

B) 9

C) 10

D) 11

E) 12

61. Aşağıdaki aritmetik diziye göre  $a_8 = ?$ According to following arithmetic sequence, calculate  $a_8$ 

-5	.	.	.	.	.	50
↓						↓
$a_1$						$a_{12}$

- A) 20      B) 25      C) 30      D) 35      E) 40

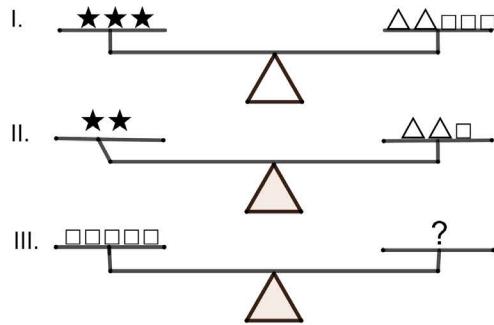
63.

+	★	○	Δ
Δ	⊕	★	○
○	▽	⊕	★

 $\Rightarrow 4\Delta = ?$ 

- A) ★      B) Δ      C) ▽      D) ○      E) ⊕

64.



- A)  $\star\star\Delta$    B)  $\star\Delta\Delta$    C)  $\star\star\Delta\Delta$    D)  $\star\Delta\Delta\Delta$    E)  $\star\star\star\Delta$

66.

$\frac{a}{c}$	$a.b$	$d^b$
	$a$	$b$
$c$	$d$	
$c^a$	$c.d$	$\frac{b}{d}$

Yukarıdaki şekilde  $a, b, c$  ve  $d$  birer pozitif tamsayıyı göstermektedir. Aşağıdaki verilen şekle göre  $B-A=?$

$a, b, c$  and  $d$  denote a positive integer in the above figure.  
According to the following figure  $B-A=?$

	A	
		6
6		
36	B	$3/4$

65.

$$\left. \begin{array}{cccc} \Delta & \otimes & \diamond & \square \\ \otimes & \square & \oplus & \circ \\ \diamond & \circ & \otimes & \Delta \\ \circ & \oplus & \square & \diamond \\ \square & \diamond & \Delta & \oplus \end{array} \right\} \left. \begin{array}{ccc} 5123 & 1765 & 2671 \\ 3256 & 6537 \end{array} \right\}$$

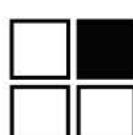
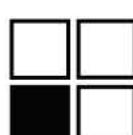
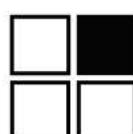
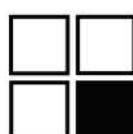
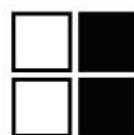
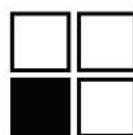
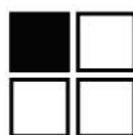
$$\circ \oplus \square \diamond = ?$$

- A) 1765   B) 5123   C) 6537   D) 3256   E) 2671

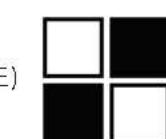
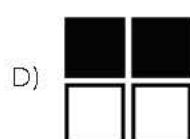
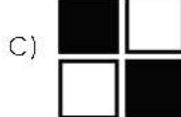
67.  $2, 6, 12, x, 42, \dots$   $x = ?$

- A) 14    B) 20    C) 24    D) 34    E) 40

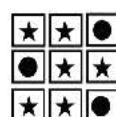
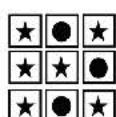
68.



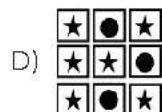
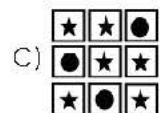
?



69.

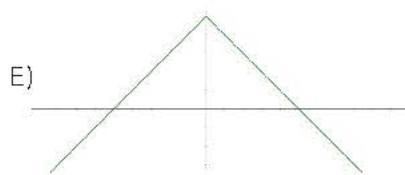
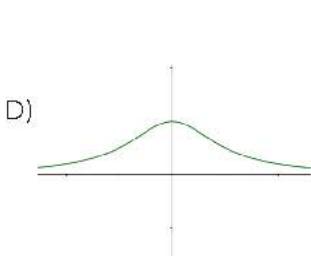
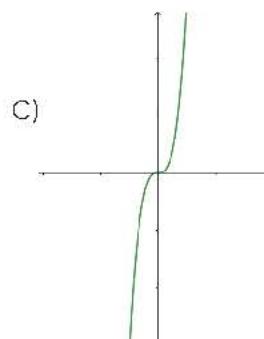
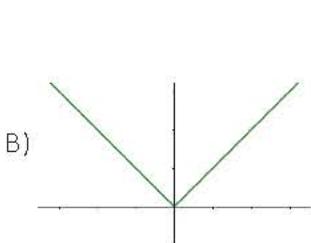
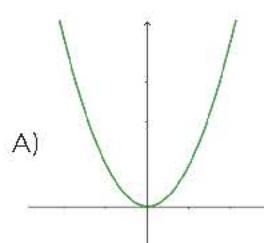


?



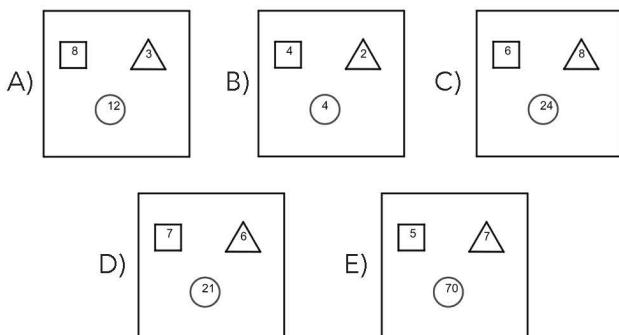
70. Hangisi farklıdır?

Which one is different?



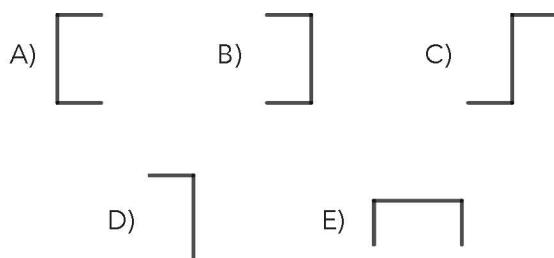
71. Hangisi farklıdır?

Which one is different?

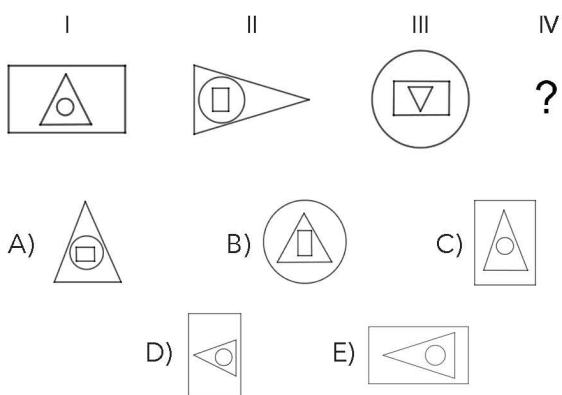
72.  $\Lambda\Sigma\Lambda = \Sigma\Pi\Sigma\Pi$ 

$$\Pi\Sigma = \Pi\Pi\Pi \Rightarrow \Lambda\Pi = ?$$

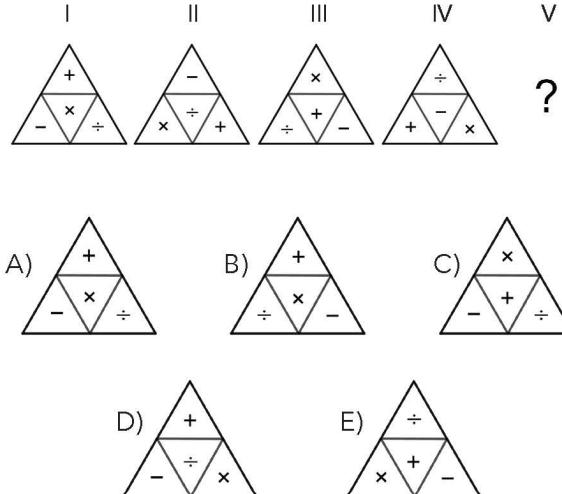
- A)  $\Sigma\Lambda\Pi$     B)  $\Lambda\Lambda\Sigma$     C)  $\Sigma\Pi$     D)  $\Lambda\Pi$     E)  $\Sigma\Sigma\Pi$



74.



75.



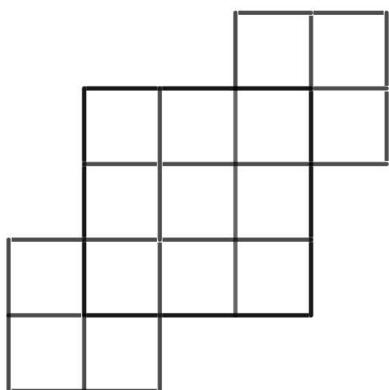
76.

<table border="1"><tr><td>3</td><td>5</td></tr><tr><td>2</td><td>30</td></tr></table>	3	5	2	30	<table border="1"><tr><td>7</td><td>4</td></tr><tr><td>3</td><td>84</td></tr></table>	7	4	3	84	<table border="1"><tr><td>4</td><td>6</td></tr><tr><td>x</td><td>72</td></tr></table>	4	6	x	72	<table border="1"><tr><td>y</td><td>6</td></tr><tr><td>3</td><td>54</td></tr></table>	y	6	3	54
3	5																		
2	30																		
7	4																		
3	84																		
4	6																		
x	72																		
y	6																		
3	54																		

$$x + y = ?$$

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

77.

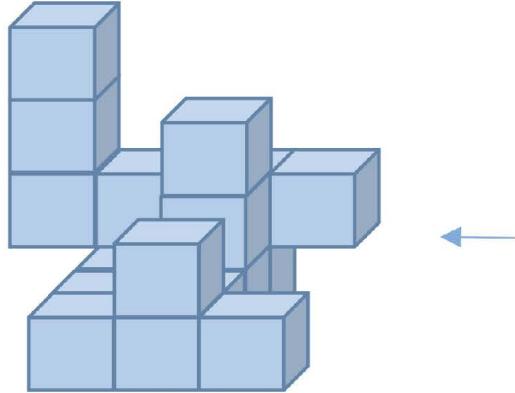


Verilen şekilde kaç tane kare vardır?

How many squares are there in the given figure?

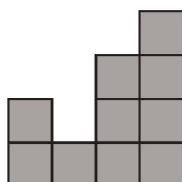
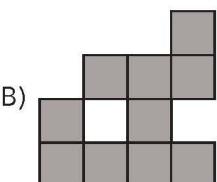
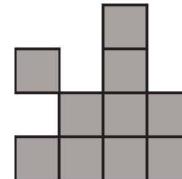
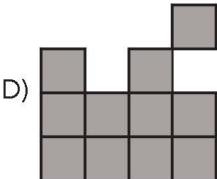
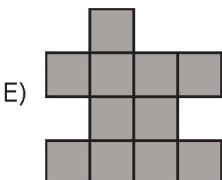
- A) 14      B) 18      C) 22      D) 24      E) 28

78.

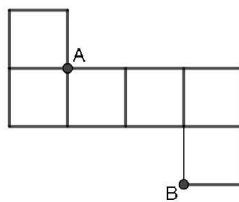


Verilen şekle sağdan bakıldığından, görünen şekil aşağıdakilerden hangisidir?

Looking at the figure given from the right, What is the figure that appears?

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

79.

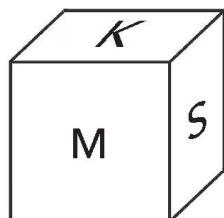


Şekilde birim küpün açılımı verilmiştir. Tekrardan küp haline getirildiğinde A ve B noktaları arasındaki uzaklık kaç birimdir?

An expansion of a unit cube is given in the figure. When by folding back into a cube, what is the distance of A and B?

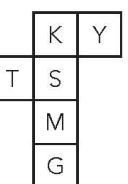
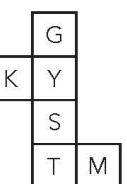
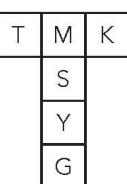
- A)  $\sqrt{2}$       B) 1      C) 2      D)  $\sqrt{3}$       E)  $\sqrt{5}$

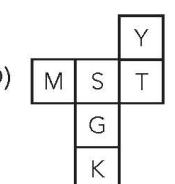
80.



Verilen küpün açılımı aşağıdakilerden hangisidir?

Which one of the following is the expansion of the cube?

- A) 
- B) 
- C) 

- D) 
- E) 