ATAKAN

YÖS AKADEMİ

Turgut özal malatya yös 2021

044-33435049

atakanedu

atakanedu

MALATYA
TURGUT ÖZAL ÜNİVERSİTESİ
MALATYA TURGUT ÖZAL UNIVERSITY

Uluslararası Öğrenci Ofisi/International Students Office

MTÜ/YÖS 2021

MALATYA TURGUT ÖZAL ÜNİVERSİTESİ ULUSLARARASI ÖĞRENCİ SINAVI
MALATYA TURGUT ÖZAL UNIVERSITY INTERNATIONAL STUDENTS' EXAM

Aday No
Candidate Number

Adı Soyadı
Name Surname

.....

İmza
Sig nature

.....

Kitapçık • **Booklet** •

A

SORULAR

1) $a.b^5.c^4 < 0$, $a.c > 0$ ve $a^3.b^6 < 0$ olduğuna göre, a, b, c'nin işaretleri sırasıyla aşağıdakilerden hangisidir?

Since $a.b^5.c^4 < 0$, $a.c > 0$ and $a^3.b^6 < 0$, which of the following are the signs of a,b,c, respectively?

A) $-,+,-$ **B)** $-,-,+$ **C)** $+,+,-$ **D)** $+,-,+$ **E)** $-,+,+$

2) $x, y \in Z^+$, $x.y + 5y = 17 \Rightarrow x - y = ?$

A) -11 **B)** -13 **C)** 11 **D)** 13 **E)** 21

3) ab, ba ve $2b$ iki basamaklı sayıları için, **For the two-digit numbers ab, ba and 2b,**

$ab + ba = 165,$

$ba - 2b = 43$

$\Rightarrow a.b = ?$

A) 45 **B)** 48 **C)** 50 **D)** 54 **E)** 72

4) $(263)_m + (3m5)_8 = (X)_{10} \Rightarrow X = ?$

A) 386 **B)** 396 **C)** 376 **D)** 366 **E)** 406

5) Rakamları birbirinden farklı beş basamaklı $69a3b$ sayısı hem 9'a hem de 4'e tam bölünebilmektedir. Buna göre $a.b = ?$

The five-digit numbers 69a3b with different digits is divisible by both 9 and 4 completely. Accordingly, a.b=?

A) 0 **B)** 18 **C)** 6 **D)** 12 **E)** 14

6) $\frac{(2n+1)!+(2n)!}{(2n+1)!-(2n)!} = \frac{7}{6} \Rightarrow n = ?$

A) 2 **B)** 4 **C)** 6 **D)** 3 **E)** 5

7) $\left(\frac{3}{4}\right)^{-1} + \frac{2}{5-\frac{2}{3}} = ?$

A) $\frac{7}{3}$ **B)** $\frac{1}{3}$ **C)** 2 **D)** 1 **E)** $-\frac{1}{3}$

8) a, b ve c sayma sayıları için,

$$A = 6a - 5 = 9b + 1 = 12c + 7$$

olduğuna göre 300'den büyük en küçük A sayısı kaçtır?

For counting numbers a, b and c,

Since A=6a–5=9b+1=12c+7, what is the smallest number A which is greater than 300?

A) 301 **B)** 367 **C)** 334 **D)** 307 **E)** 380

9) $x \in \mathbb{R}$ olmak üzere;

$$\frac{x+2}{3} - \frac{x-1}{2} < 4$$

eşitsizliğinin çözüm kümesi hangisidir?

Including x∈R;

$$\frac{x+2}{3} - \frac{x-1}{2} < 4$$

What is the solution set of the inequality?

A) $(-\infty, -17]$ **B)** $(-\infty, -17)$ **C)** $(17, \infty)$ **D)** $(-\infty, 17]$ **E)** $(-17, \infty)$

10) $|x| > x \Rightarrow \frac{x+||2x|-3x|}{|-2x|} = ?$

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

11) $\frac{\sqrt{25^{4x-3}}}{\sqrt[3]{5^{12x+9y}}} = 125 \Rightarrow y = ?$

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

12) $\frac{(a^{-2})^{-7}.(-a)^3.\left(\frac{1}{a}\right)^{10}}{-(-a^3)^{-4}} = ?$

A) a^9 **B)** $-a^9$ **C)** $-a^{12}$ **D)** $-a^{19}$ **E)** a^{-19}

13) $[3.(-2)-3:(-1)+(-5)]+2(3x+10)=-3(x-5) \Rightarrow x=?$

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

14) $A=\{1,2,3,4,5,6,8,9\},\ B=\{1,3,4,5,7,8\},\ C=\{2,3,5,7\} \Rightarrow (A\cap B)-C=?$

A) $\{2,5,8\}$ **B)** $\{2,3,4,8\}$ **C)** $\{1,4,7,8\}$ **D)** $\{1,5,8,9\}$ **E)** $\{1,4,8\}$

15) $5x^2-8x+5=0 \Rightarrow x^2+\frac{1}{x^2}=?$

A) $\frac{14}{16}$ **B)** $\frac{25}{16}$ **C)** $\frac{14}{25}$ **D)** $\frac{25}{14}$ **E)** $\frac{16}{25}$

16) $ax=by=cz=4,$

$a+b-c=12$

$\Rightarrow \frac{1}{x}+\frac{1}{y}-\frac{1}{z}=?$

A) 6 **B)** 3 **C)** 4 **D)** 8 **E)** 12

17) $x,y\in\mathbb{R},\quad x\Delta y=(y^2-x^2,3x-y,2x+3y)=(k,8,9) \Rightarrow k=?$

A) 9 **B)** 8 **C)** 1 **D)** -8 **E)** -1

18) $x^2-2mx-6m=0$ denkleminin kökleri x_1 ve x_2 dir. $x_1+x_2=6 \Rightarrow \frac{x_1.x_2}{9}=?$

The roots of the equation x^2-2mx-6m=0 are x_1 and x_2. $x_1+x_2=6 \Rightarrow \frac{x_1.x_2}{9}=?$

A) 6 **B)** -2 **C)** -3 **D)** 3 **E)** 2

19) $f(x)=\begin{cases} x+7, & x>0 \\ x^3-2, & x\leq 0 \end{cases} \Rightarrow f(-1)+f(0)+f(5)=?$

A) 0 **B)** 6 **C)** -5 **D)** 3 **E)** 7

20) $\frac{x^2-6x+5}{x^2-16} \leq 0$ eşitsizliğinin çözüm kümesi nedir?

$\frac{x^2-6x+5}{x^2-16} \leq 0$ **What is the solution set of the inequality?**

A) $[1,5]-\{4\}$ **B)** $[5,\infty)$ **C)** $\{1\}\cup[5,\infty)$ **D)** $(-\infty,-3)\cup(3,5]$ **E)** $(-4,4)$

21) $P(x)=(2a-6)x^4+(3b+1)x^3+4x^2+(4-c)x+3,$

$Q(x)=7x^3+(2d-4)x^2+6x+3e,$

$P(x)=Q(x)\Rightarrow a+b+c+d+e=?$

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

22) $i^2=-1,\ z=\frac{3-i}{11+13i}\Rightarrow Im\left(\frac{1}{z}\right)=?$

A) 1 **B)** 5 **C)** 3 **D)** 2 **E)** 4

23) $0<x<\frac{\pi}{2},$

$tanx=\frac{1}{\sqrt{6}}$

$\Rightarrow cotx+cosx=?$

A) $\sqrt{5}+\sqrt{7}$ **B)** $\sqrt{7}-\frac{1}{\sqrt{6}}$ **C)** $\frac{\sqrt{5}+\sqrt{7}}{6}$ **D)** $\frac{7\sqrt{6}+\sqrt{42}}{7}$ **E)** $\frac{6\sqrt{7}-\sqrt{42}}{6}$

24) $2^{\log(2x^2+2)}=(x+1)^{log4}\Rightarrow x=?$

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

25) $\ln(x.y^2)=1,$

$\ln\left(\frac{x^2}{y^3}\right)=9$

$\Rightarrow (x,y)=?$

A) $\left(e^2,\frac{1}{e^3}\right)$ **B)** $\left(e^2,\frac{1}{e^2}\right)$ **C)** $\left(e,\frac{1}{e^3}\right)$ **D)** $\left(e^3,\frac{1}{e}\right)$ **E)** $\left(e^3,\frac{1}{e^2}\right)$

26) $\frac{2^1+2^2+2^3+\cdots+2^8}{3^1+3^2+3^3+\cdots+3^n}=\frac{-17}{4} \Rightarrow n=?$

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

27) $\sum_{n=0}^{\infty}\left(\frac{1^n+2^n}{4^n}\right)=?$

A) 6 **B)** $\frac{10}{3}$ **C)** 2 **D)** $\frac{3}{4}$ **E)** 4

28) $\sum_{k=1}^{3}\left(\prod_{p=1}^{2}(2k-p)\right)=?$

A) 26 **B)** 30 **C)** 32 **D)** 40 **E)** 48

29) $|2x+5|+sgn(2x+5)=4 \Rightarrow x=?$

A) $\emptyset$ **B)** $\{-2\}$ **C)** $\{-5,-1\}$ **D)** $\{-4,3\}$ **E)** $\{1,5\}$

30) $\lim_{x\to 5}\left(\frac{x^2-3x-10}{2x^2-11x+5}\right)=?$

A) -2 **B)** 0 **C)** $\frac{2}{3}$ **D)** 1 **E)** $\frac{7}{9}$

31) $f(x)=\begin{cases}3, & x\le 5\\ 2mx+n, & 5<x<9\\ 11, & x\ge 9\end{cases}$

ise $f(x)$'in $\mathbb{R}$'de sürekli olması için m ve n ne olmalıdır?

$$(\boldsymbol{x})=\begin{cases}\boldsymbol{3}, & \boldsymbol{x\le 5}\\ \boldsymbol{2mx+n}, & \boldsymbol{5<x<9}\\ \boldsymbol{11}, & \boldsymbol{x\ge 9}\end{cases}$$

If so, what must m and n be for f(x) to be continuous in R?

A) $m=-1,\ n=7$ **B)** $m=1,\ n=-7$ **C)** $m=-1,\ n=-7$ **D)** $m=1,\ n=7$
E) $m=0,\ n=7$

32) $y=2t^2-t^3+5,$

$t=3x^3+4$

$\Rightarrow \frac{dy}{dx}\Big|_{x=-1}=?$

A) 0 **B)** 15 **C)** -9 **D)** -2 **E)** 8

33) $f(x) = |x^2 - 8x + 16| \Rightarrow f'(4) = ?$

A) 0 **B)** -6 **C)** -3 **D)** 3 **E)** Yok

34) $\int (3x^2 + 4).\sqrt{x^3 + 4x - 7}\, dx = ?$

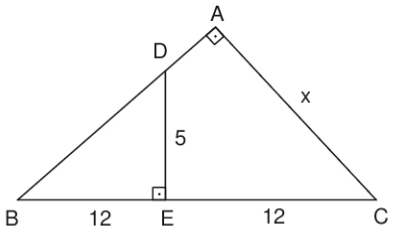
A) $\sqrt{(x^3 + 4x - 7)^3} + c$ **B)** $-2.\sqrt{x^3 + 4x - 7} + c$ **C)** $\frac{2}{\sqrt{3x^2+4}} + c$

D) $\frac{-2}{\sqrt{x^3+4x-7}} + c$ **E)** $\frac{2(x^3+4x-7)^{\frac{3}{2}}}{3} + c$

35) $A = \begin{bmatrix} -1 & \int_{-1}^{3} x^2 dx \\ cos\frac{3\pi}{2} & 4 \end{bmatrix} \Rightarrow \det(A) = ?$

A) -1 **B)** 8 **C)** -4 **D)** -12 **E)** 0

36)



ABC bir üçgen, **ABC is a triangle,**

$DE \perp BC$,

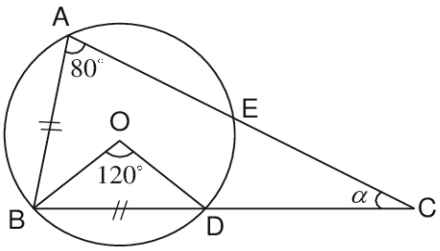
$|DE| = 5\ cm,$

$|BE| = |EC| = 12\ cm$

$\Rightarrow |AC| = x = ?$

A) $\frac{12}{13}$ **B)** $\frac{13}{120}$ **C)** $\frac{13}{5}$ **D)** $\frac{120}{13}$ **E)** $\frac{60}{13}$

37)



O, çemberin merkezi,

ABC bir üçgen,

"O" is the center of the circle,

ABC is a triangle,

$m(\widehat{BOD}) = 120^\circ$

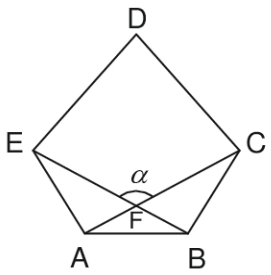
$m(\widehat{BAC}) = 80^\circ$

$|BD| = |AB|$

$\Rightarrow m(\widehat{BCA}) = \alpha = ?$

A) 40 **B)** 45 **C)** 30 **D)** 60 **E)** 80

38)



ABCDE düzgün beşgen,

$[AC]$ ve $[BE]$ birer köşegen

$\Rightarrow m(\widehat{EFC}) = \alpha = ?$

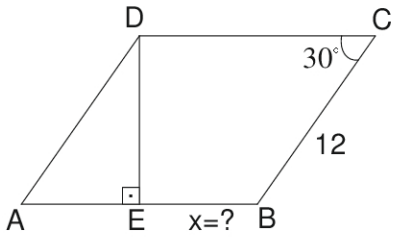
ABCDE regular pentagon,

[AC] and [BE] are diagonal

$\Rightarrow m(\widehat{EFC}) = \alpha = ?$

A) 72 **B)** 82 **C)** 92 **D)** 106 **E)** 108

39)

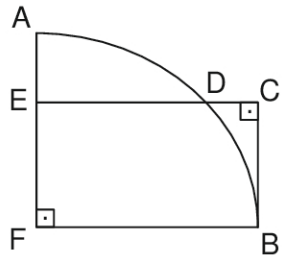


Şekildeki $ABCD$ eşkenar dörtgeninde, $|EB| = x = ?$

In the rhombus ABCD in the figure, |EB|=x=?

A) 6 **B)** $12 - 6\sqrt{3}$ **C)** $8\sqrt{3}$ **D)** $6\sqrt{3}$ **E)** $12 - 4\sqrt{3}$

40)



O, çeyrek çemberin merkezi,

$OBCE$ bir dikdörtgen,

"O" is the center of the quadrant,

OBCE is a rectangle,

$|ED| = 3,$

$|DC| = 2$

$\Rightarrow |BC| = \mathrm{x} = ?$

A) 6 **B)** 2 **C)** 3 **D)** 4 **E)** 5

S.1)

I.	II.
RAKİP	38704
KESİM	30281
DİBEK	18907
KİBAR	10254
DEMİR	45106

→ 38704 = ?

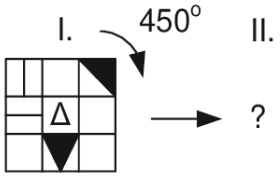
A) RAKİP **B)** KESİM **C)** DİBEK
D) KİBAR **E)** DEMİR

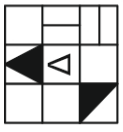
S.2)

NİŞAN
ŞAHİN
TAVAN → AHSEN = ?
AHSEN
HAZAL

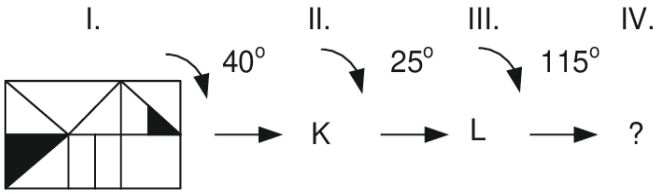
A) ▲●■☼▲ **B)** ■☼□●▲ **C)** ★☼♦☼▲
D) ☼□◊☆▲ **E)** □☼○☼→

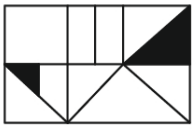
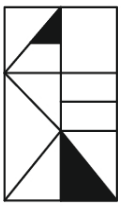
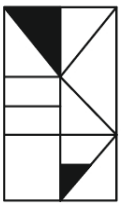
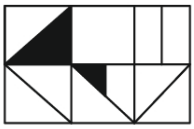
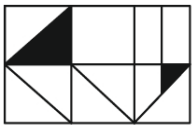
S.3)



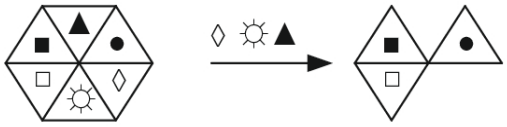
A) 
B) 
C) 
D) 
E) 

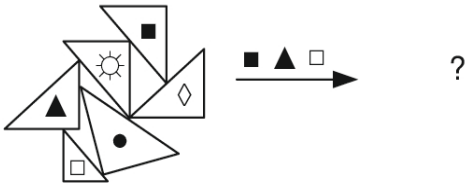
S.4)

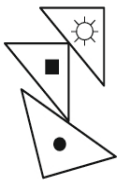
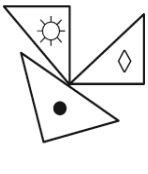
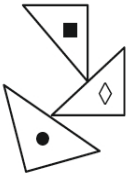
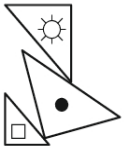
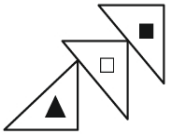


A) 
B) 
C) 
D) 
E) 

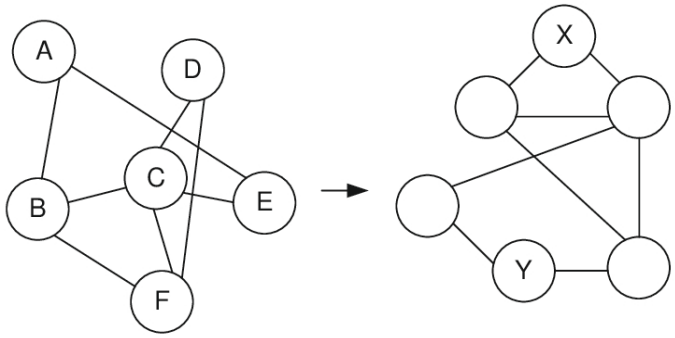
S.5)

I. 

II. 

A) 
B) 
C) 
D) 
E) 

S.6)



X; Y = ?

A) D; A **B)** C; F **C)** E; B **D)** A; B **E)** D; C

S.7) 6 22 70 **?** 646

A) 210 **B)** 212 **C)** 214 **D)** 216 **E)** 218

S.8) $\frac{2.}{9}$ $\frac{4.}{13}$ $\frac{6.}{17}$ … $\frac{46.}{x}$

$\Rightarrow x = ?$

A) 95 **B)** 97 **C)** 99 **D)** 101 **E)** 104

S.9) Aşağıdaki, I. ve II. sayı dizileri ile III. ve IV. sayı dizileri arasında aynı sayısal ilişki vardır. Buna göre IV. sayı dizisini bulunuz.

There is the same numerical relationship between the I. and II. sequences of numbers and the III. and IV. sequences of numbers. Accordingly, find the IV. number sequence.

I.	23	138	144	864	870
II.	44	220	225	1125	1130
III.	864	144	138	23	17
IV.	?	?	?	?	?
A)	36	18	20	10	12
B)	735	147	145	29	25
C)	27	93	96	32	9
D)	825	165	160	32	27
E)	36	18	20	10	12

S.10) Aşağıda verilen sayı dizilerinin üç tanesi aynı veya benzer kurala göre düzenlenmiştir. Bunlar hangileridir?

Three of the number sequences given below are arranged according to the same or similar rule. Which are these?

I.	2	11	7	16	12
II.	5	14	10	19	15
III.	4	11	8	15	12
IV.	8	14	12	18	16
V.	7	16	12	21	17

A) I, II, III **B)** II, III, IV **C)** III, IV, V **D)** I, IV, V **E)** I, II, V

S.11)

I. $x \bigstar y = x \,.\, y - 4$

II. $x \blacksquare y = y^2 - x^2$

III. $(3 \bigstar 6) \blacksquare (2 \blacksquare 5) = ?$

A) 235 **B)** 240 **C)** 245 **D)** 250 **E)** 255

S.12)

I. $x \blacktriangle (3y + 4) = x^2 + y^2$

II. $2 \blacktriangle 13 = ?$

A) 23 **B)** 13 **C)** 173 **D)** 170 **E)** 16

S.13)

I. $x \blacksquare y = \begin{cases} 3x - y, & x > y \\ x^2 + y^2, & x \le y \end{cases}$

II. $(3 \blacksquare 3) \blacksquare 10 = ?$

A) 38 **B)** 40 **C)** 42 **D)** 44 **E)** 46

S.14)

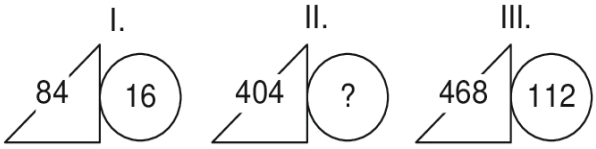
I. 6 2 16

II. 14 8 66

III. 10 4 ?

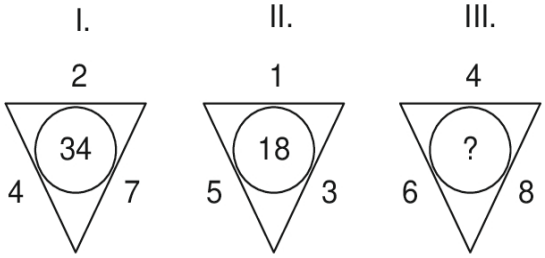
A) 42 **B)** 44 **C)** 47 **D)** 50 **E)** 54

S.15)



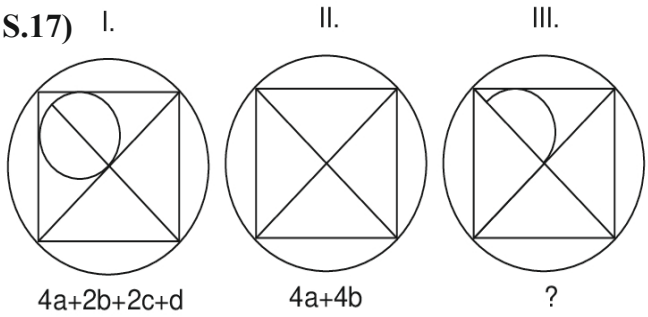
A) 84 **B)** 86 **C)** 88 **D)** 94 **E)** 96

S.16)



A) 50 **B)** 52 **C)** 54 **D)** 60 **E)** 72

S.17)



A) 4b+3a+d

B) 4d+3c+b

C) 4a+3d+b+c/2

D) 4a+3b+c+d/2

E) 4c+2b+2c+d/2

S.18)

+	a	b	c
a			20
b			
c			

$$a+b+c=25 \Rightarrow \frac{(a+c)b}{25}=?$$

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

S.19)

+	a	b	c
a		c	
b			a+c-7
c			

$$\Rightarrow 2a-c=?$$

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

S.20)

×	a	b	c
a		28	
b		16	44
c			

$\Rightarrow c^2 - 4a + b = ?$

A) 93 **B)** 95 **C)** 97 **D)** 91 **E)** 89

S.21)

×	A	B	C
A			
B		K	
C			L

+	A	B	C
A			
B			24
C			

$K - L = 144 \Rightarrow B = ?$

A) 5 **B)** 10 **C)** 15 **D)** 9 **E)** 8

S.22)

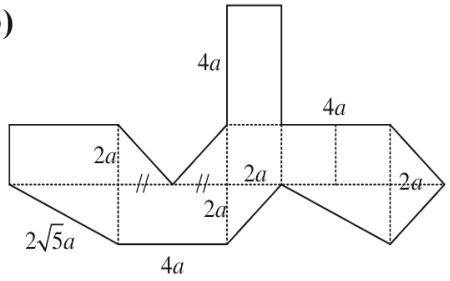
	7	8	13
■	20	23	C
★	A	10	5
●	B	1	6

$\Rightarrow A, B, C = ?$

A) 15, 5, 26 **B)** 5, 7, 17 **C)** 2, 13, 44

D) 11, 0, 38 **E)** 13, 44, 2

S.23)



Çevre/Perimeter = ? a

A) $12 + 2\sqrt{5} - 10\sqrt{2}$

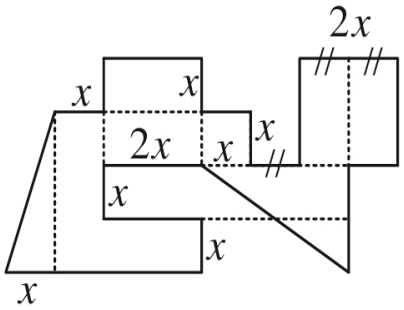
B) $4\sqrt{5} + 5\sqrt{2}$

C) $24 + 4\sqrt{5} + 10\sqrt{2}$

D) $12 + 2\sqrt{5} + 10\sqrt{2}$

E) $10 + 24\sqrt{5} + 5\sqrt{2}$

S.24)



Çevre / Perimeter = ? x

A) $21 + \sqrt{23} + \sqrt{13}$

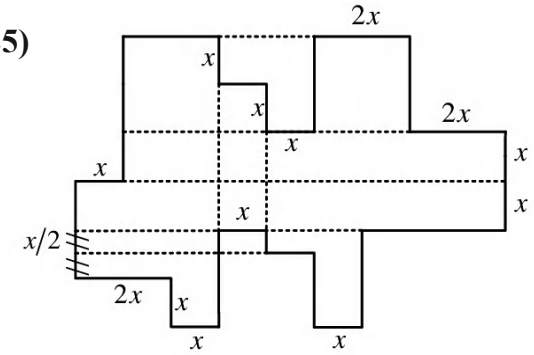
B) $23 + \sqrt{10} + \sqrt{13}$

C) $25 + 2\sqrt{10} + \sqrt{13}$

D) $21 + 2\sqrt{10} + 2\sqrt{13}$

E) $27 + \sqrt{10} + \sqrt{13}$

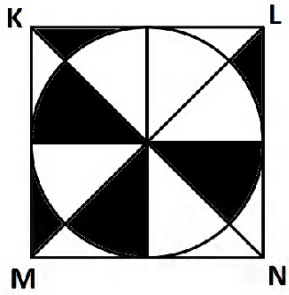
S.25)



Çevre/Perimeter = ? x

A) 34 **B)** 38 **C)** 40 **D)** 41.5 **E)** 43.5

S.26)

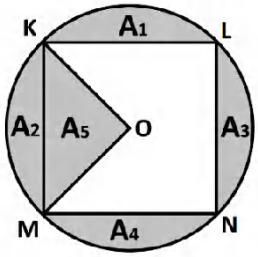


Yukarıdaki şekilde KLMN kare ve |KL| = 12 cm ise taralı alan kaç cm2'dir?

How many cm^2 are the scanned area if KLMN is square and |KL| = 12 cm in the figure above?

A) 52 **B)** 54 **C)** 56 **D)** 58 **E)** 60

S.27)



KLMN kare, "O" çemberin merkezi,

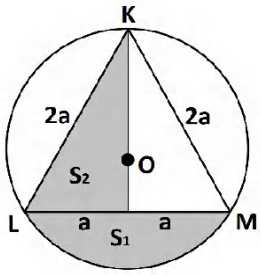
KLMN is square, "O " is the center of the circle,

$|OK| = 4 \Rightarrow A_1 - A_2 + A_3 + A_4 - A_5 = ?$

A) $16\pi - 32$ **B)** $16\pi - 24$ **C)** $8\pi - 32$

D) $8\pi - 24$ **E)** $4\pi - 8$

S.28)



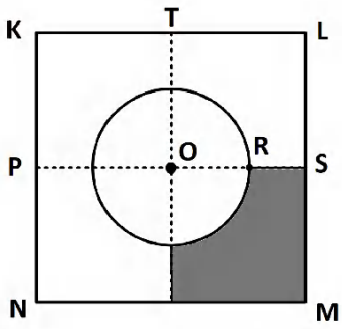
$S(\widehat{KLM}) = 36\sqrt{3}\ br^2$

$|KL| = |KM| = |LM| \Rightarrow S_1 + S_2 = ?$

A) $16\pi + 6\sqrt{3}$ **B)** $8\pi + 6\sqrt{3}$ **C)** $24\pi + 4\sqrt{3}$

D) $6\pi + 16\sqrt{3}$ **E)** $8\pi + 4\sqrt{3}$

S.29)



KLMN kare, "O" çemberin merkezidir.

KLMN is square, "O " is the center of the circle.

|KL| = |LM| = |MN| = |NK| = 10 cm

|LS| = |SM|, |KT| = |TL|, |RS| = 1 cm

How many cm^2 is the scanned area?

A) $20 - 2\pi$ **B)** $15 - \pi$ **C)** $10 - 5\pi$

D) $25 - 4\pi$ **E)** $35 - 8\pi$

S.30)

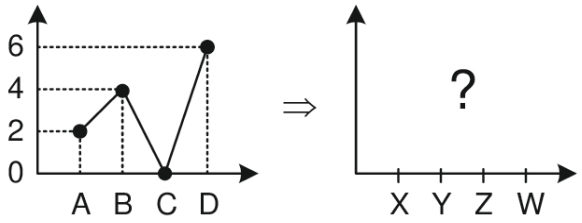
I	II
80451	SNGNH
82628	SRCMZ
82627	ENENG
62321	GNENZ
32326	SNGNS

$\Rightarrow$ R4M4Z4N = ?

A) 0C5C2C1 **B)** 0C5C1C2 **C)** 0M5M1M2

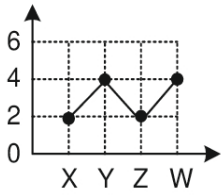
D) 0C2C1C5 **E)** 0M5M2M1

S.31)

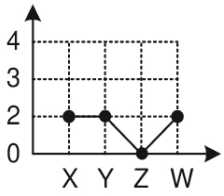


D-A=W, W-B=Y, A+Y=Z, X=(W+Z)/2

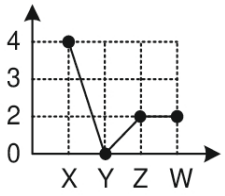
A)



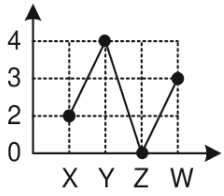
B)



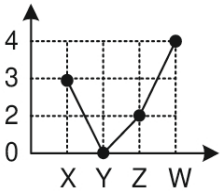
C)



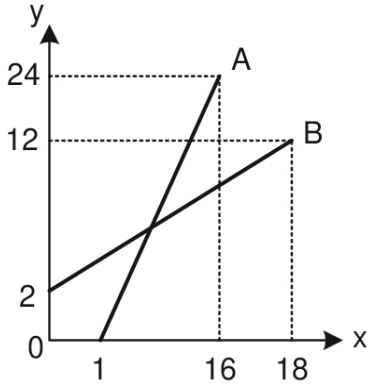
D)



E)



S.32)

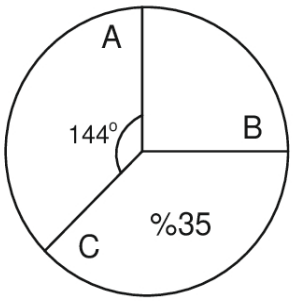


$y = 48 \Rightarrow A_x = F$, $x = 54 \Rightarrow L_y = E$

$\Rightarrow F + E = ?$

A) 52 **B)** 57 **C)** 63 **D)** 72 **E)** 81

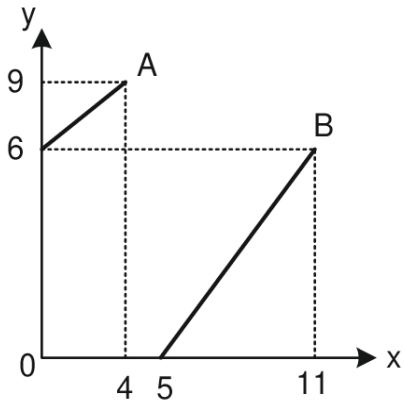
S.33)



$A + B + C = 1800 \Rightarrow C - B = ?$

A) 190 **B)** 180 **C)** 160 **D)** 150 **E)** 140

S.34)



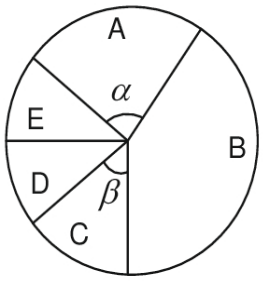
$y = 24 \Rightarrow B_x = B$, $x = 16 \Rightarrow A_y = A$

$\Rightarrow A + B = ?$

A) 47 **B)** 44 **C)** 41 **D)** 38 **E)** 26

S.35)

	A	B	C	D	E
%	15	40	20	5	10



$\Rightarrow \alpha + \beta = ?$

A) 140 **B)** 150 **C)** 160 **D)** 180 **E)** 190

S.36)

$$\begin{array}{r|l} xyxyx & xy \\ - & \hline & A \\ \hline 4 & \end{array} \qquad A \geq 10 \qquad \Rightarrow A + 2x = ?$$

A) 104 **B)** 108 **C)** 118 **D)** 1080 **E)** 1018

S.37)

$$\begin{array}{r} 4X1 \\ \times \quad YZ \\ \hline 13X3 \\ 90Y \\ \hline 1037Z \end{array} \qquad \Rightarrow X + Y + Z = ?$$

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

S.38)

$$\begin{array}{r} 92XY \\ - \; X9YX \\ \hline 13Y6 \end{array} \qquad \Rightarrow X.Y = ?$$

A) 18 **B)** 20 **C)** 21 **D)** 24 **E)** 25

S.39)

$$\begin{array}{r} XX \\ + \; YY \\ \hline 165 \end{array} \qquad \begin{array}{r} XX \\ - \; YY \\ \hline 11 \end{array} \qquad \Rightarrow X.Y = ?$$

A) 36 **B)** 45 **C)** 56 **D)** 64 **E)** 70

S.40)

$$\begin{array}{r} ABC \\ - \; CBA \\ \hline 396 \end{array} \qquad \begin{array}{r} AA \\ CC \\ + \; AA \\ \hline 253 \end{array} \qquad \Rightarrow A = ?$$

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

MTÜ-YÖS A KİTAPÇIĞI MATEMATİK SORULARI İÇİN CEVAP ANAHTARI

1. A	**11. C**	**21. A**	**31. B**
2. C	**12. D**	**22. B**	**32. C**
3. D	**13. A**	**23. D**	**33. A**
4. B	**14. E**	**24. E**	**34. E**
5. E	**15. C**	**25. D**	**35. C**
6. C	**16. B**	**26. C**	**36. D**
7. A	**17. D**	**27. B**	**37. A**
8. D	**18. B**	**28. A**	**38. E**
9. E	**19. E**	**29. C**	**39. B**
10. B	**20. A**	**30. E**	**40. D**

MTÜ-YÖS A KİTAPÇIĞI TEMEL BECERİLER SORULARI İÇİN CEVAP ANAHTARI

1. E	**11. C**	**21. C**	**31. E**
2. D	**12. B**	**22. D**	**32. C**
3. A	**13. D**	**23. C**	**33. B**
4. A	**14. A**	**24. E**	**34. A**
5. B	**15. E**	**25. B**	**35. A**
6. A	**16. D**	**26. B**	**36. E**
7. C	**17. D**	**27. D**	**37. B**
8. B	**18. E**	**28. A**	**38. C**
9. D	**19. A**	**29. D**	**39. C**
10. E	**20. C**	**30. B**	**40. E**