

1

ŞAHİT } 74981
 ŞEHİR } 04781
 HALİT } 74281
 HAFİF } 74585
 HARİT } 06789

HALİT= ?

- A) 74981 B) 04781 C) 74281
 D) 74585 E) 06789

●◆◆■▲▲ } TAHRİK
 ■◆◆○■ } MAHKUM
 ●◆◆*▲★ } TAHMİN
 ●●●◆△◇ } TAHSİL
 ●◆◆⊗△○ } TEVHİD

●◆◆■▲▲= ?

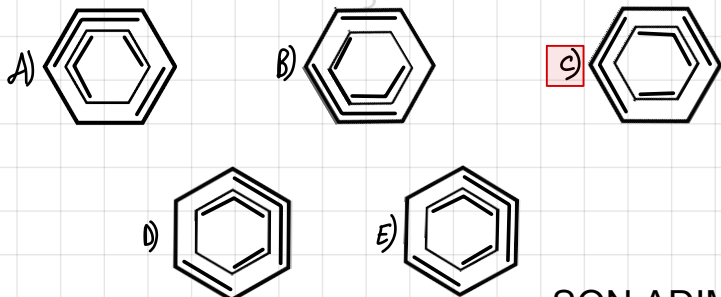
- A) TAHRİK B) MAHKUM C) TAHMİN
 D) TAHSİL E) TEVHİD

☆-⊕⊗ } 53974
 ⊗✓◆▲● } 80621
 ✓/▲⊕◆ } 06712
 ◆⊗+//☆ } 25498
 ●☆-⊗+ } 42130

◆⊗+//☆= ?

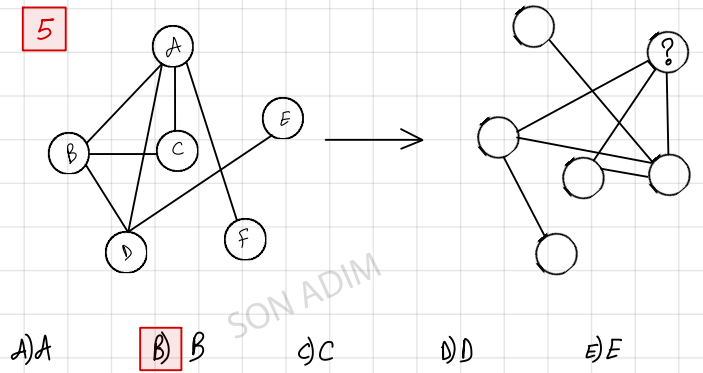
- A) 53974 B) 80621 C) 06712
 D) 25498 E) 42130

4 Aşağıdakilerden hangisi farklıdır ?

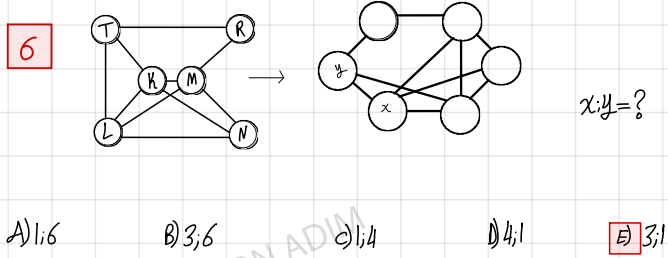


SON ADIM

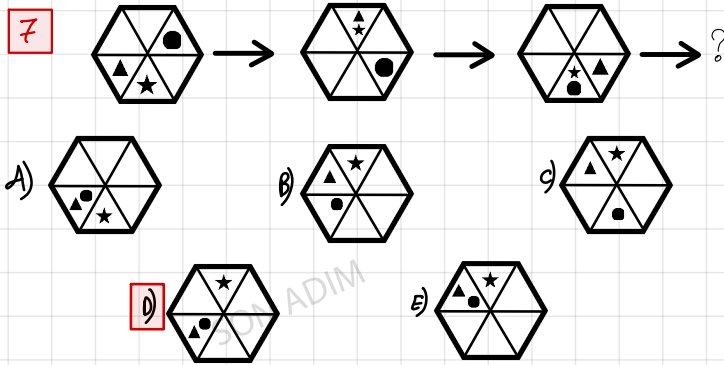
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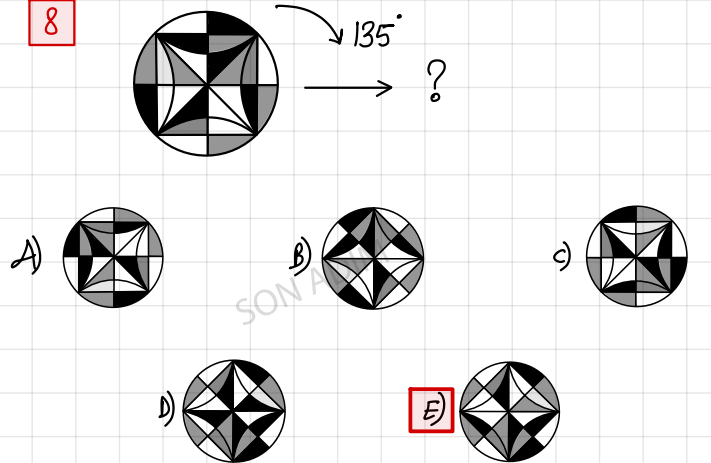
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7

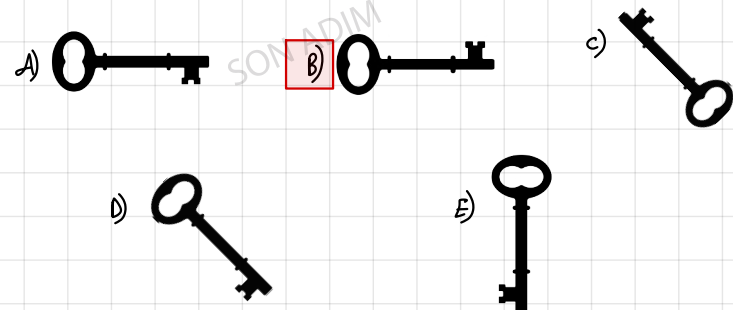


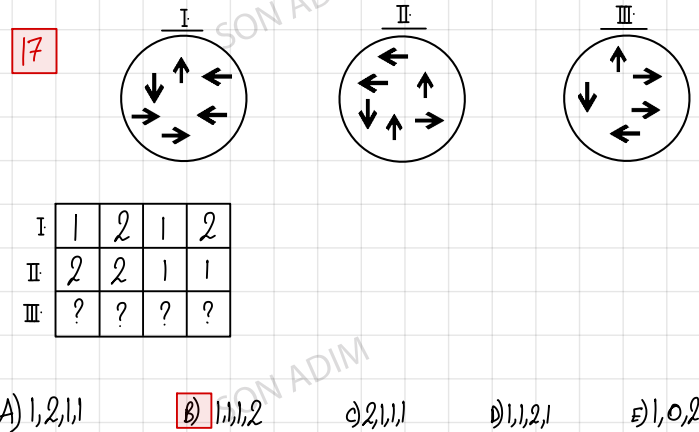
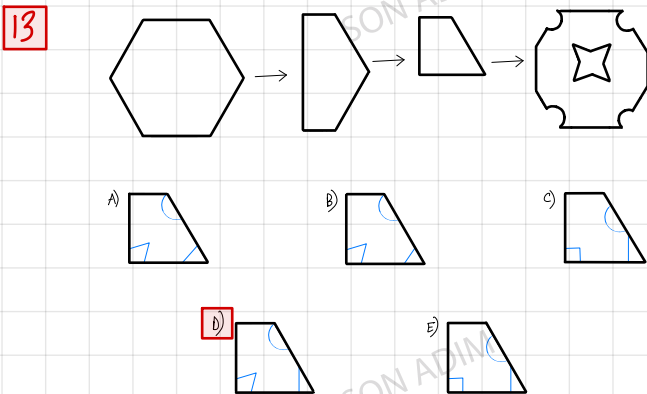
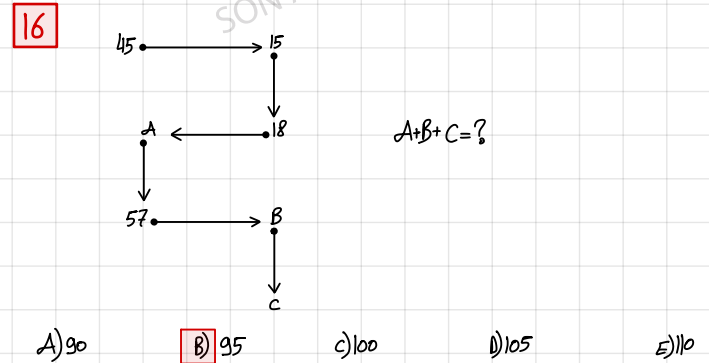
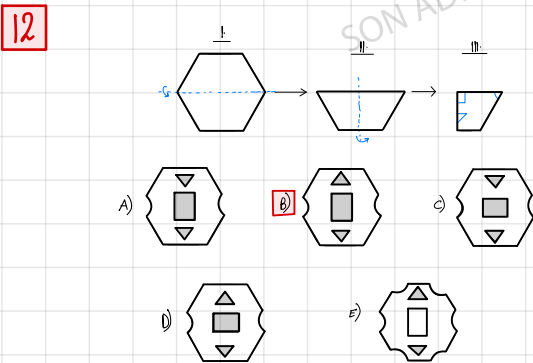
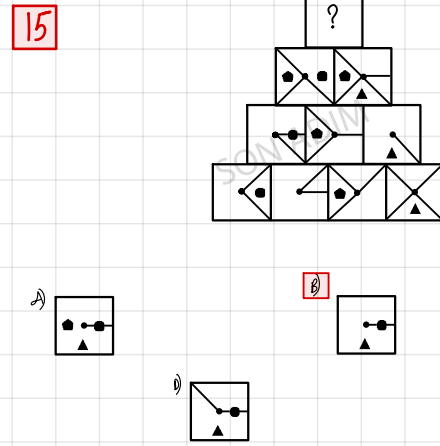
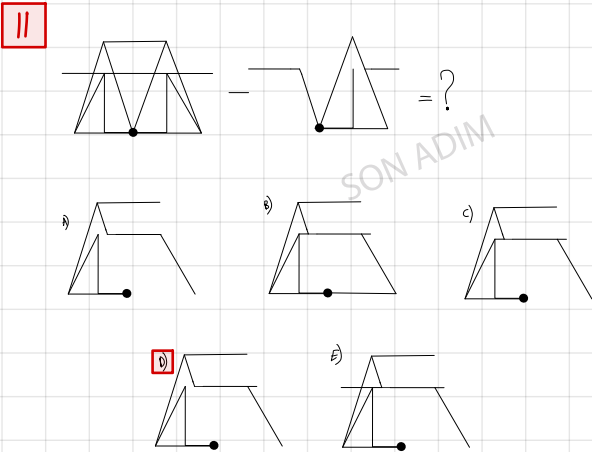
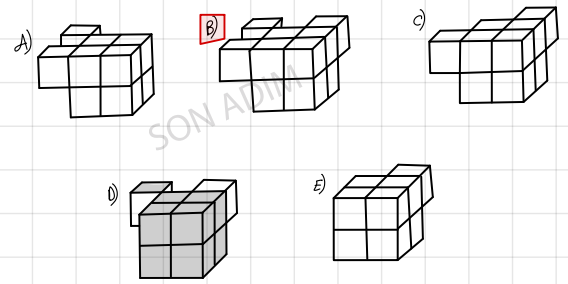
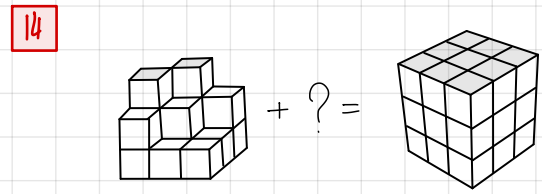
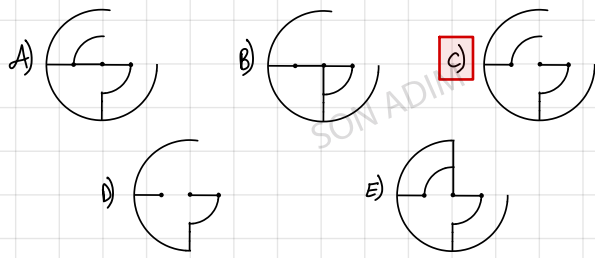
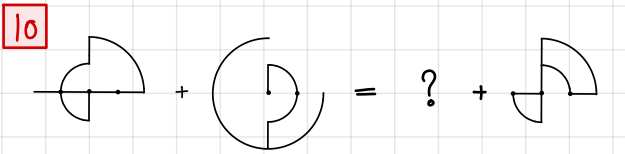
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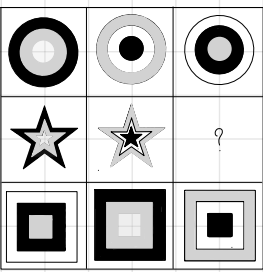
9

Aşağıdakilerden hangisi farklı ?

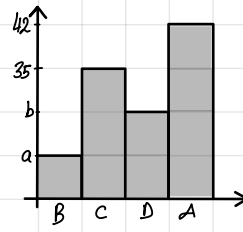




18



22



$$a+b=?$$

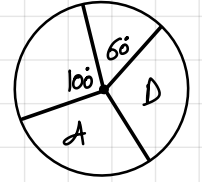
A) 42

B) 49

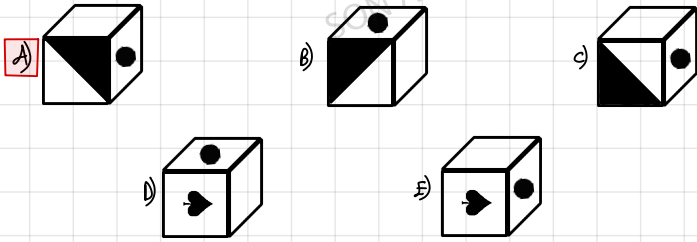
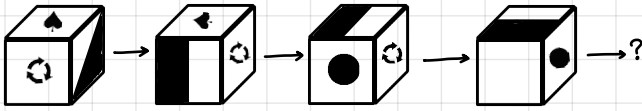
C) 56

D) 63

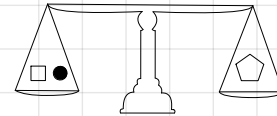
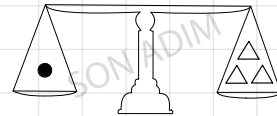
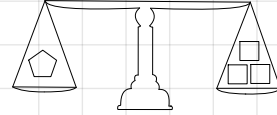
E) 70



19



23



$$\triangle \triangle = \frac{\triangle \dots \triangle}{x}, x=?$$

A) 3

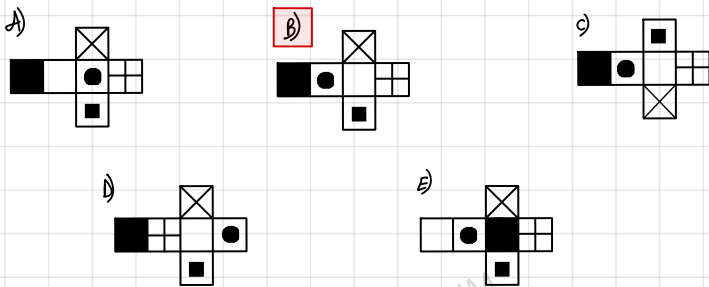
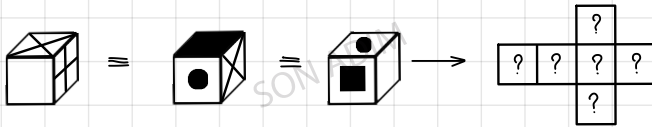
B) 8

C) 7

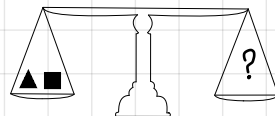
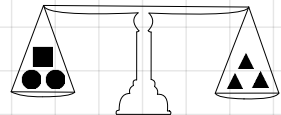
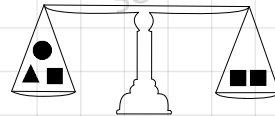
D) 6

E) 5

20



24



A) ●

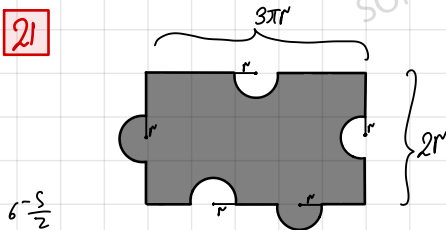
B) ●●

C) ●●●●

D) ●●●●●●

E) ●●●●●●●●

21



Tatlı Alan=?

A) $\frac{7\pi r^2}{2}$

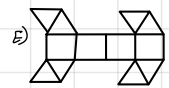
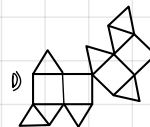
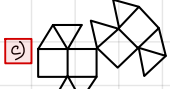
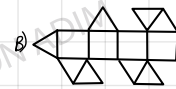
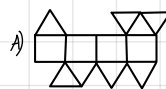
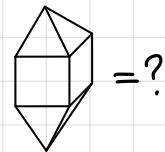
B) $\frac{12-\pi r^2}{2}$

C) $8\pi r^2$

D) $\frac{9\pi r^2}{2}$

E) $\frac{11\pi r^2}{2}$

25



26. ve 27 soruları aşağıdaki tabloya göre cevaplayınız.

☆	♣	✱	⊗	⬢	⊞
♣	⊞	⊗	✱	♣	⬢
✱	✱	♣	⬢	⊗	⊞
⊗	⬢	⊞	⊗	✱	♣
⬢	♣	✱	⊞	⬢	⊗
⊞	⊗	⬢	♣	⊞	✱

26 $[(\otimes \star \boxplus) \star (\star \star \boxplus)] \star \clubsuit = ?$

- A) ♣ B) ✱ C) ⊗ D) ⬢ E) ⊞

27 $[(\diamond \star \boxplus) \star (? \star \star)] \star \otimes = \boxplus$

- A) ♣ B) ✱ C) ⊗ D) ⬢ E) ⊞

28

+	a	b	c
a			$2b^2$
b			12
c	bc		

$a = ?$

- A) 12 B) 15 C) 18 D) 21 E) 27

29 $k, l, m \in \mathbb{Z}^+$

x	k	l	m
k		10	
l			8
m	20		

$k+l+m = ?$

- A) 15 B) 11 C) 4 D) -4 E) -11

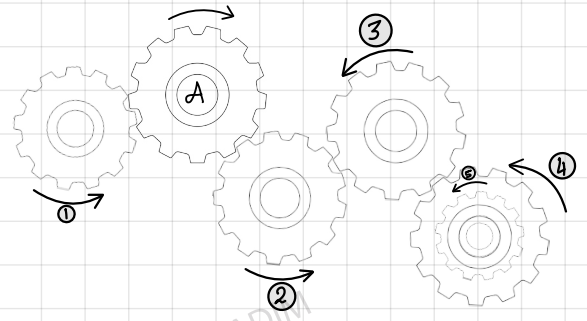
30

x	y	z	x+y	y+z	x.y+x.z
2	3	4	5	7	14
a	b	c	9	7	35

$a+b+c = ?$

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

31



Yukarıda A çarkı saat yönünde döndürüldüğüne göre, hangi dönme yönü yanlış verilmiştir?

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

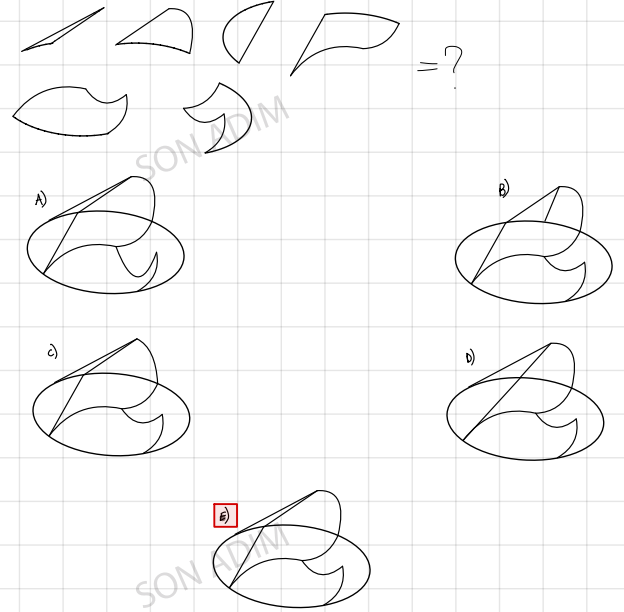
32

4	5	5
8	4	7
2	7	3
3	6	4

$= 38$ $= 62$ $= ?$

- A) 45 B) 46 C) 47 D) 48 E) 49

33



34

● ABCD = BDCA ■ ABCD = CBDA

■ (● ABCD) = CDAB ● (■ ABCD) = ?

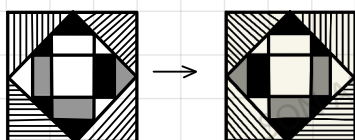
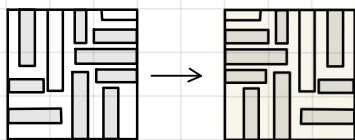
- A) BAD C B) ACDB C) CDAB D) BACD E) DCBA

35

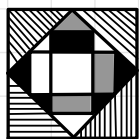
$KLM + MLK = ABIL \rightarrow A+B = ?$

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

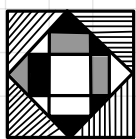
36



A)



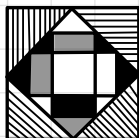
B)



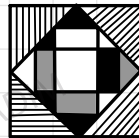
C)



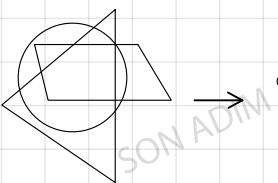
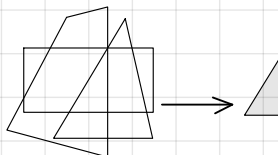
D)



E)



39



A)



B)



C)



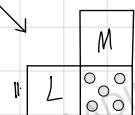
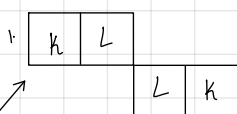
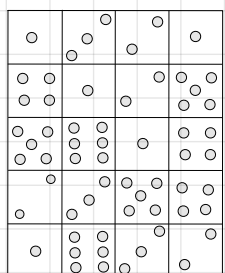
D)



E)

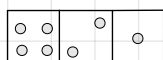


37

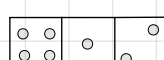


K L M = ?

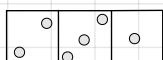
A)



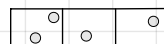
B)



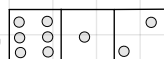
C)



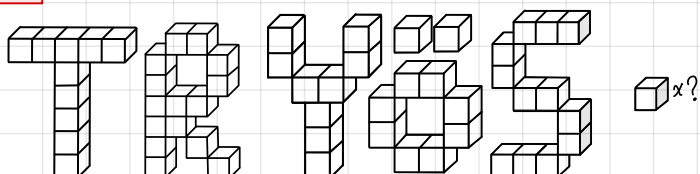
D)



E)



38



A) 59

B) 58

C) 57

D) 56

E) 55

41

$$f \circ g(x) = \frac{g(x)}{3} + 5$$

$$\Rightarrow f \circ g(6)$$

$$g \circ f(x) = 2 \cdot f(x) - 3$$

A) 5

B) 6

C) 7

D) 8

E) 9

42

$$f \circ g(x) = 4x + 1$$

$$f - g(x) = 4x - 8$$

$$f \circ f(x) = ?$$

A) 10

B) 9

C) 8

D) 7

E) 6

44 $\sqrt[3]{27x-27} + \sqrt[3]{8y+8} = 8$
 $\sqrt[3]{125x-125} - \sqrt[3]{y+1} = 9$
 $x+y=?$
 A) 10 B) 9 C) 8 D) 7 E) 6

45 $\frac{\sqrt{32}-\sqrt{128}+\sqrt{98}}{\sqrt{36}}=?$
 A) 12 B) $\frac{1}{2}$ C) $\frac{12}{2}$ D) 212 E) -12

46 $\frac{x^3+ax^2+bx+1}{2x+3} \Big| \frac{x^2}{x+1}$ $a+b=?$
 A) -2 B) -1 C) 0 D) 1 E) 2

47 $\frac{2P(x)-Q(x-1)}{2x} = x^2+3x$
 $P(x) \Big| \frac{x+1}{3} \rightarrow Q(-2)=?$
 A) -2 B) -1 C) 0 D) 1 E) 2

48 $\frac{3^{x+2}-9^{x+1}}{27^{x+1}} = 4 \rightarrow 3^x \cdot \frac{1}{3^x}$
 A) $\frac{15}{2}$ B) $\frac{27}{2}$ C) $\frac{17}{4}$ D) $\frac{18}{5}$ E) $\frac{16}{3}$

49 $\frac{4x^2-4^2}{4x^2+4xy+y^2} : \frac{2x-4}{4x^2+2xy}$
 A) $x+2y$ B) $2x-y$ C) $2x$ D) $\frac{(2x-y)^2}{2x(2x+y)^2}$ E) $\frac{2x+y}{x}$

50 $\frac{2x+3}{2} - \frac{3x+1}{3} = \frac{x}{2} + 3$
 A) -4 B) $-\frac{12}{5}$ C) $-\frac{11}{3}$ D) $\frac{4}{3}$ E) $\frac{13}{4}$

51 $\frac{1}{b^2} - \frac{1}{a^2} = \frac{5}{36}$, $\frac{1}{a} + \frac{1}{b} = \frac{5}{8}$
 $a \cdot b = ?$
 A) 4 B) 6 C) 8 D) 9 E) 12

52 $ab \cdot c < 0$
 $ab = -16$
 $b \cdot c = 4 \rightarrow a+b+c=?$
 $ac = -9$
 A) $-\frac{7}{3}$ B) $-\frac{11}{6}$ C) $\frac{11}{8}$ D) $\frac{7}{3}$ E) $\frac{16}{3}$

53 $\frac{(61-57)(10!-9!)}{(111-10!)}=?$
 A) 27 B) 36 C) 48 D) 54 E) 72

54 $\frac{-1-3^4+3^{12}+3^8}{3^8-1}=?$
 A) 27 B) 36 C) 82 D) 213 E) 324

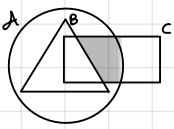
55 $|1-a|=9+a$, $|x-a|=x+3 \rightarrow x=?$
 A) -2 B) -1 C) 0 D) 1 E) 2

56 $f(x)=f(x-1)-x$
 $f(1)=3 \rightarrow f(40)=?$
 A) -800 B) -816 C) -824 D) 824 E) 816

57 $\frac{3}{8} - (\frac{1}{2} - \frac{5}{4}) - (\frac{17}{8} - 3)$
 A) -2 B) -1 C) 0 D) 1 E) 2

61 $(A \cap B)/C = \{1, 2\}$
 $(A \cap C)/B = \{4, 5\}$
 $A/B = \{3, 4, 5, 6\}$
 $\Rightarrow A/C=?$
 A) $\{1, 2\}$ B) $\{5, 6\}$ C) $\{3, 6, 4, 5\}$
 D) $\{1, 2, 3, 6\}$ E) $\{1, 2, 3, 4, 5, 6\}$

62

 $T_A = ?$

A) $(C/A) \cap B$

B) $(A/C) \cup B$

C) $(A \cap C)/B$

D) $(C \cap B) \cup (A/B)$

E) $(B \cap C)/A$

70

$$\begin{array}{r} ABC \\ \hline 5 \end{array}$$

$$\begin{array}{r} ABC \\ \hline 6 \end{array}$$

$\max(ABC) = ?$

A) 930

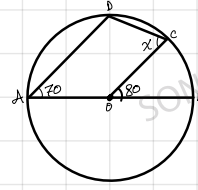
B) 935

C) 960

D) 990

E) 999

71

 $|AB|$ 10 markalı çemberde çapı

$m(\widehat{AOB}) = 70$

$m(\widehat{COB}) = 80$

$m(\widehat{BCO}) = x = ?$

$\Rightarrow x = ?$

A) 90

B) 80

C) 70

D) 60

E) 50

64

$n! = 1 \cdot 2 \cdot 3 \cdot \dots \cdot (n-1) \cdot n$

$\Rightarrow \frac{(n+3)! + (n+2)!}{(n+2)!} = ?$

A) $n!$

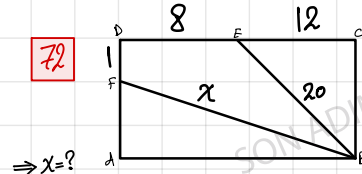
B) $(n+1)!$

C) $2n$

D) $n+2$

E) $n+4$

72

 $|ABCD|$ dikdörtgen

$|EC| = 12$, $|DE| = 8$

$|BE| = 20$, $|DF| = 1$

$\Rightarrow |BF| = x = ?$

$\Rightarrow x = ?$

A) 9

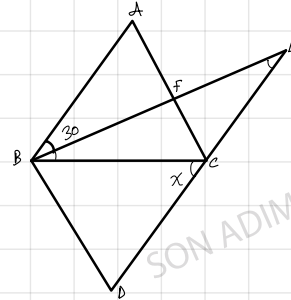
B) 12

C) 15

D) 20

E) 25

73



$|AB| = |BF|$, $|FE| = |EC| = |BC|$

$m(\widehat{ABF}) = 30$

$\Rightarrow m(\widehat{BCD}) = x = ?$

A) 45

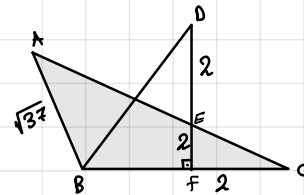
B) 60

C) 90

D) 120

E) 150

74



$|BD| = 5$

$|DE| = |EF| = |FC| = 2$

$A(ABC) = ?$

A) 12

B) 15

C) 18

D) 21

E) 24

68

$$1 + \frac{1}{1 + \frac{6}{1 + \frac{1}{x}}} = \frac{4}{3}$$

A) $\frac{1}{3}$

B) $\frac{1}{2}$

C) $\frac{2}{3}$

D) $\frac{1}{4}$

E) $\frac{3}{4}$

69

$x < 0$

$x = 3y$

$y = \frac{z}{2}$

$\Rightarrow ? > ? > ?$

A) $x > y > z$

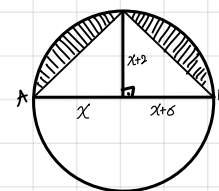
B) $x > z > y$

C) $y > x > z$

D) $y > z > x$

E) $z > x > y$

75

 $|AB|$ çaplı çemberde

$T.A = ?$

A) $\frac{15\pi}{2}$

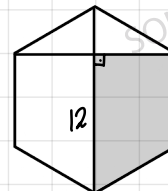
B) $\frac{15}{2}$

C) $\frac{25\pi}{2} - 10$

D) $\frac{25\pi}{2} - 20$

E) $25\pi - 20$

76



Düzgün altıgen

$T.A = ?$

A) 40

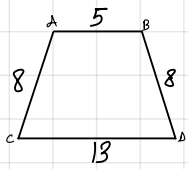
B) 40 $\sqrt{3}$

C) 36 $\sqrt{2}$

D) 42 $\sqrt{3}$

E) 36 $\sqrt{3}$

77



$$|AB|=5, |AC|=|BD|=8$$

$$|CD|=13$$

$$\Rightarrow A(ABCD)=?$$

A) 2412

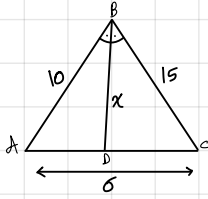
B) 2713

C) 3613

D) 4212

E) 4813

78



$$\angle(ABD) = \angle(ACD)$$

$$|AB|=10, |BC|=15, |AC|=6$$

$$\Rightarrow |AD|=x=?$$

$$\Rightarrow x=?$$

A) 518

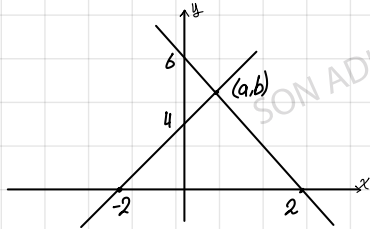
B) 12

C) 813

D) 9

E) 6

79



$$a+b=?$$

A) $\frac{23}{5}$

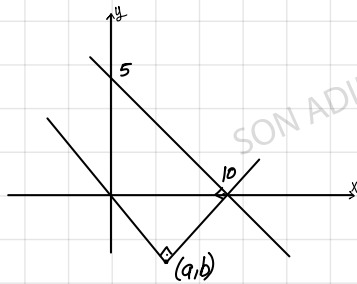
B) 5

C) 6

D) $\frac{24}{5}$

E) $\frac{27}{5}$

80



$$(a, b) = ?$$

A) (9, -4)

B) (12, -5)

C) (8, -4)

D) (10, -5)

E) (12, -6)

توضيح هام!!!!

هذا الملف لا يخص قناتنا
وإنما حصلنا عليه من قبل الزميل
محمد فاروق وقمنا
بمشاركته مع الطلاب،
بالتوفيق لجميع الطلاب

الملف لا يحتوي على أسئلة
الموحد الكاملة
قسم من الملف أفكار مشابهة