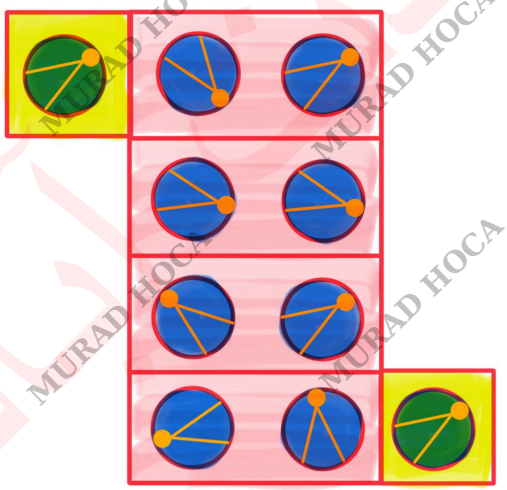
1.

A)

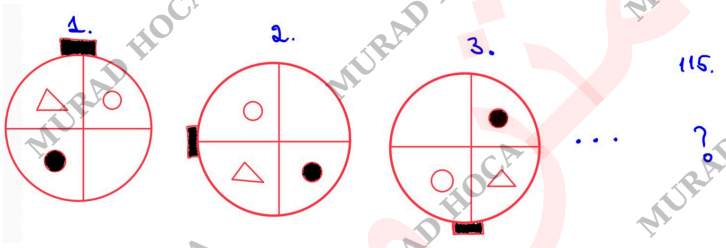
B)

2.

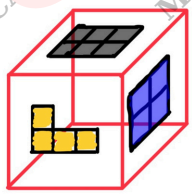


Verilen dikdörtgenler prizmasını kapattığımızda hangi şekil oluşur?

3.

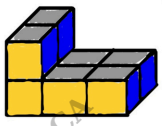


4.

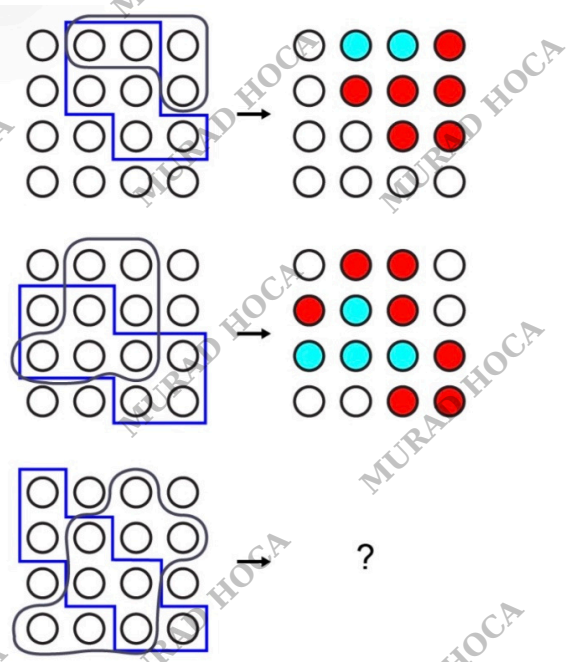


şeklin görünümü aşağıdakilerden hangisidir?

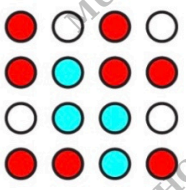
cevap:



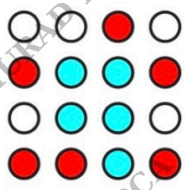
5.



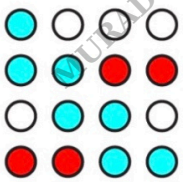
A)



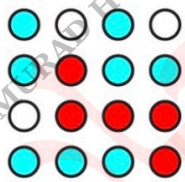
B)



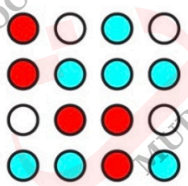
C)



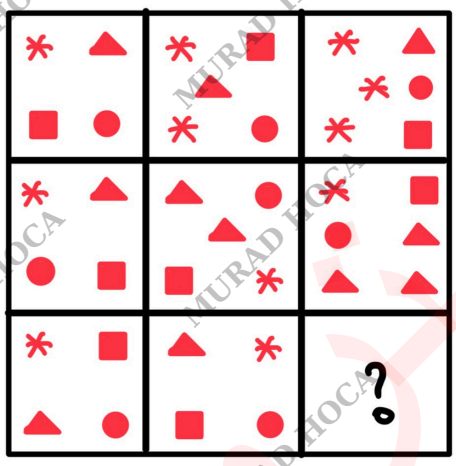
D)



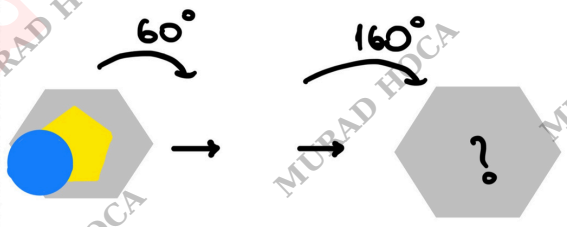
E)



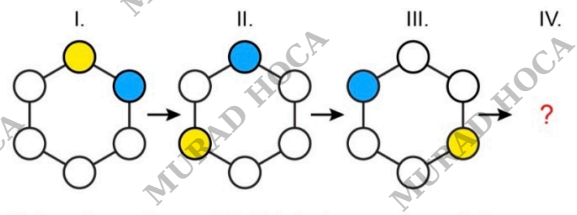
6.



7.



8.



Yukarıda verilen şekil dizisinde soru işaretinin yerine getirilmesi gereken şekil aşağıdakilerden hangisidir?

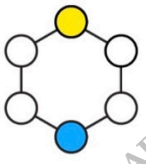
Which of the following is the figure replacing the question mark in the sequence of figures given above?

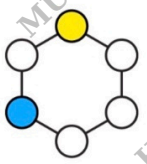
Welche der folgenden Figuren muss in der obigen Figurenreihe das Fragezeichen ersetzen?

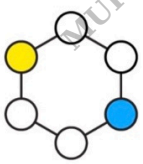
Quelle est la figure qui remplace le point d'interrogation dans la série de figures ci-dessus?

Какую из нижеприведённых фигур нужно поставить вместо «?» в вышеприведённом ряду фигур?

أي شكل في الأسفل يجب أن يحل محل علامة الاستفهام (؟) في سلسلة الأشكال المبينة في الأعلى.

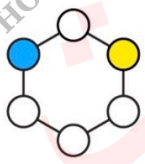
A) 

B) 

C) 

D) 

2.

E) 

9.

T Ü R K Ç E
Ç E L M E K
K Ü R K M E
Ç E K M E K
K Ü L Ç E K

benzer soru

⇒ **ÇELMEK = ?**

A) 012345 B) 312375 C)456753

D) 453753 E) 316453

10.

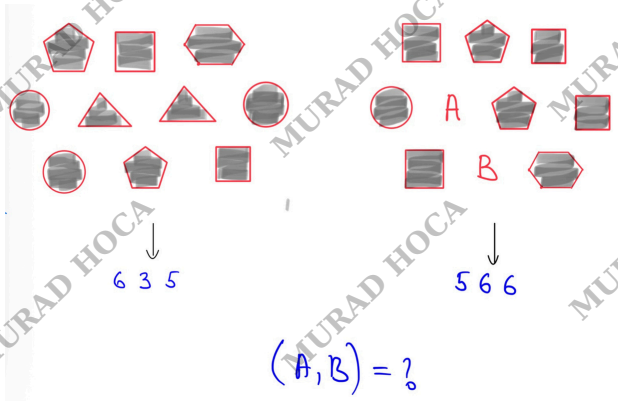
I.	II.
3924	⊙●⊖◆
1584	▶⊕◀⊙
4927	⊖◆□⊕
2765	⊗●⊖⊙
7631	◆□⊗▶

3924 → ?

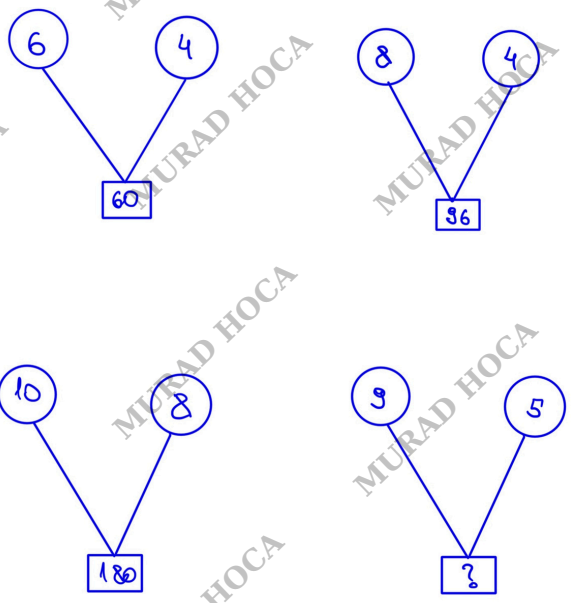
A) ⊙●⊖◆ B) ▶⊕◀⊙ C) ⊖◆□⊕

D) ⊗●⊖⊙ E) ◆□⊗▶

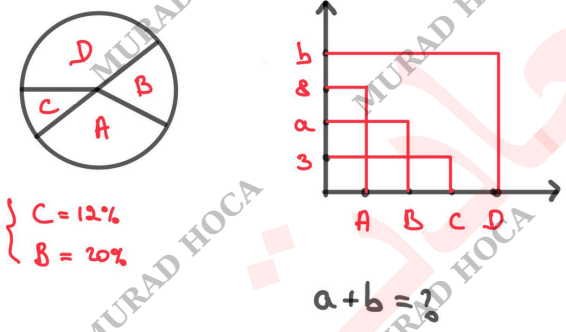
11.



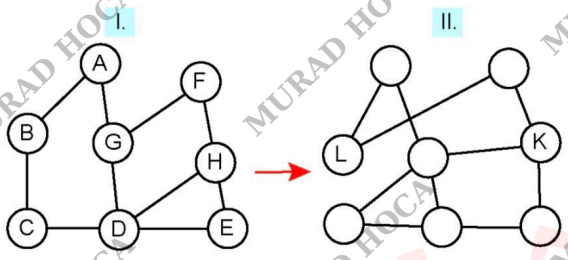
12.



13.



14.



I. şekildeki bağlantı sayıları ve birbirine bağlanan harfler değişmemek koşuluyla II. şekil elde edilmiştir.

Figure II is obtained without changing the number of connections and the letters connected to each other in Figure I.

Figur II entsteht unter der Bedingung, dass sich die Anzahl der Verbindungen und die Buchstabenverbindungen in Figur I nicht ändern.

On obtient la figure II tout en gardant le nombre des liens et les lettres liées les unes aux autres dans la figure I.

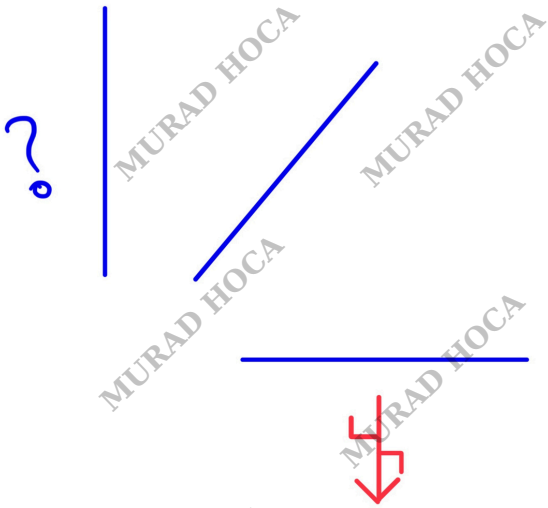
Не изменяя количества связей и букв, связанных между собой в I-ой фигуре, получена II. фигура.

تم الحصول على الشكل II بشرط عدم التغيير في أعداد الروابط والحروف المرتبطة ببعضها في الشكل I.

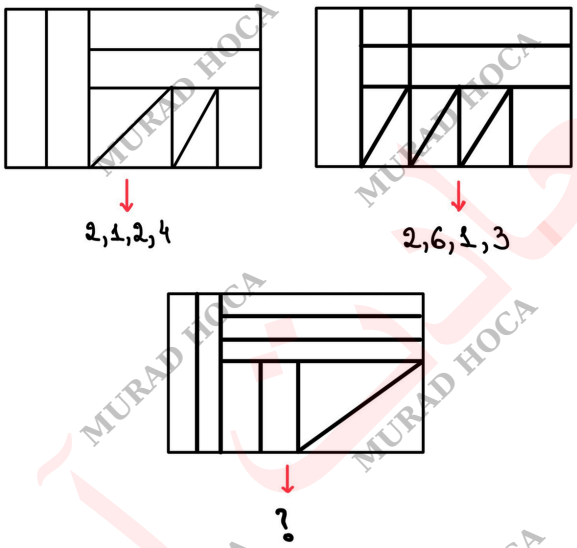
$\Rightarrow K = ?,\ L = ?$

A) K = F, L = B
B) K = F, L = C
C) K = F, L = G
D) K = G, L = B
E) K = G, L = C

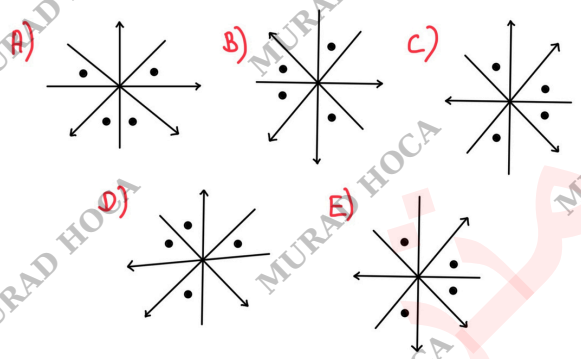
15.



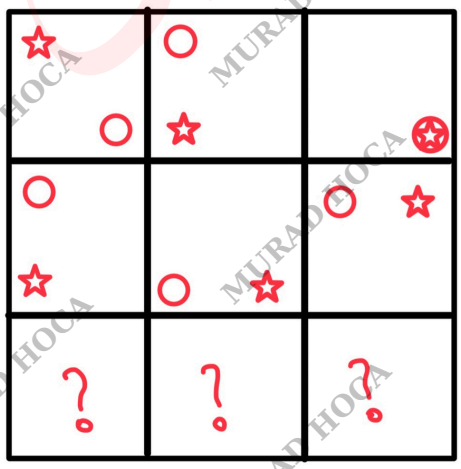
16.



17. Aşağıdaki şekillerden hangisi farklıdır

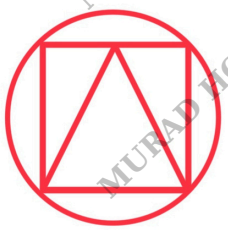


18.



→ sıklardan bulunur.

19.

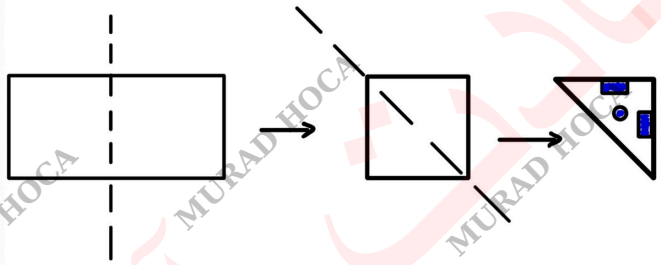


→ 123

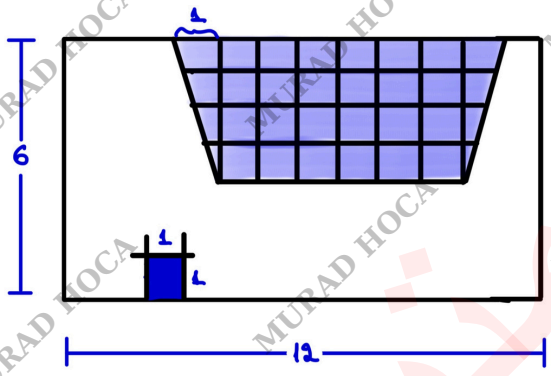
→ 213

→ 132 = ?

20.

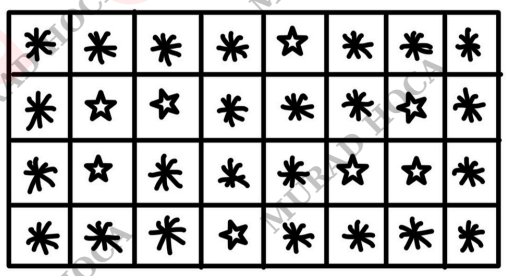


21.



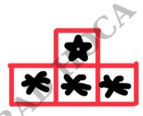
beyaz bölgenin alanı = ?

22.

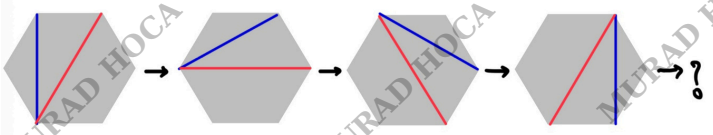


x8

cevap:



23.



→ ?

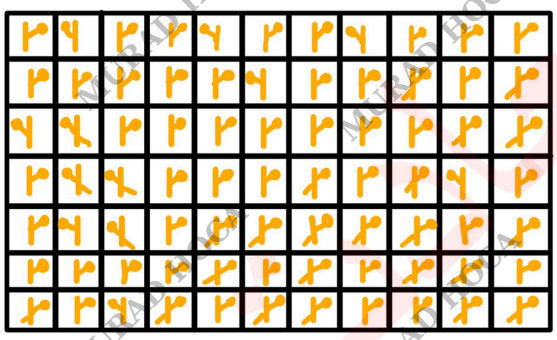
24.

1	2	7	–1
1	8	9	+1
9	6	4	–2
5	2	3	∅
2	8	6	–1
?	?	?	+3

A) 679 B) 649 C) 619

D) 769 E) 976

25.



y = ?

cevap p = 12

26.

beyaz bölgeye hangisi yerleşemez

A)

B)

C) → cevap

NOT : Diğer sorular her kesin bildigi Temel Mantık sorularıdır,yeni nesil sorularının hepsini çıkartmaya çalışdık,bunun için bize destek olan değerli öğrencilerimiz Suad ve Ayana teşekkürlerimizi iletiyoruz

ÖSYM

T.C. Ölçme, Seçme ve Yerleştirme Merkezi

TÜRKİYE YURT DIŞINDAN ÖĞRENCİ KABUL SINAVI
(2026 - TR-YÖS/1)

12 NİSAN 2026

Bu testte 40 soru vardır.

This test consists of 40 questions.

1.

$$1-\frac{2}{\frac{2-\frac{3}{4}}{1-\frac{6}{11}}}=?$$

A) $\frac{1}{11}$ B) 1 C) 2 D) $\frac{3}{11}$ E) 11

2.

$$1-\frac{1}{2-\frac{1}{3-\frac{1}{4}}}=?$$

A) $\frac{8}{9}$ B) $\frac{9}{10}$ C) $\frac{10}{11}$ D) $\frac{7}{18}$ E) $\frac{9}{14}$

3.

$$1+\frac{2-\frac{1}{3}}{4-\frac{1}{4}}=?$$

A) $\frac{9}{13}$ B) 1 C) $\frac{13}{9}$ D) $\frac{1}{19}$ E) 13

4.

$$8^2\cdot\left(4\cdot 2^{-5}+2\cdot 4^{-3}\right)=?$$

A) 64 B) 32 C) 16 D) 12 E) 10

5.

$$5\cdot 3^{2a}+9^{a+1}=42$$

$$\Rightarrow a=?$$

A) $\frac{1}{64}$ B) 1 C) $\frac{1}{2}$ D) 2 E) 4

6.

$$\frac{\sqrt{180}+\sqrt{45}}{\sqrt{20}}=?$$

A) 6 B) 5,5 C) 5 D) 4,5 E) 4

7.

$$\left(\sqrt{99}+\frac{22}{\sqrt{11}}\right)\cdot\frac{8}{\sqrt{44}}=?$$

A) 20 B) 11 C) 9 D) 8 E) 4

8.

$$\frac{20^2-25^2}{11^2-14^2}=?$$

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

9.

$$\begin{array}{r|l} B2A & 9 \\ - & \\ \hline 8 & \end{array} \qquad \begin{array}{r|l} BA2 & 4 \\ - & \\ \hline 2 & \end{array}$$

$A \neq B \qquad \Rightarrow A\cdot B=?$

A) 4 B) 18 C) 24 D) 28 E) 32

10.

$$\begin{array}{r} AB \\ \times\ CB \\ \hline 336 \end{array} \qquad \begin{array}{r|l} BA & BC \\ = & \cdot\ \cdot \\ \hline 1 & \end{array} \quad \begin{array}{|l} \\ 1 \\ \hline \end{array}$$

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

A) 3 B) 4 C) 5 D) 6 E) 7

Diğer sayfaya geçiniz.
Go on to the next page.

11.

$$\begin{array}{r} A43 \\ +\ 22B \\ \hline 11BA \end{array}$$

$\Rightarrow \mathbf{A - B = ?}$

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

12.

$x, y \in R$

$\frac{x}{y} = \frac{1}{2}$ $2x + y = 8$

$\Rightarrow x + y = ?$

A) 6 B) 3 C) 2 D) 1 E) 0

13.

$$\left(\frac{7!}{9!} + \frac{5!}{7!}\right) \cdot \frac{9!}{5!} = ?$$

A) 154 B) 128 C) 118 D) 116 E) 114

14.

$$1 + \frac{1}{1 - \frac{1}{3-x}} = \frac{1}{2}$$

$\Rightarrow x = ?$

A) $\frac{1}{3}$ B) $\frac{10}{3}$ C) 3 D) $\frac{1}{9}$ E) $\frac{8}{3}$

Diğer sayfaya geçiniz.
Go on to the next page.

15.

$a, b \in Z^+$

$$\left.\begin{array}{l} a^2 - 8 < 6 \\ 3 < a + 2b < 2a + 1 \end{array}\right\} \Rightarrow b = ?$$

A) 3 B) 2 C) 1 D) 0 E) −1

16.

$$\frac{a \cdot b}{c} < 0 < b \cdot c < a \cdot c < c^2$$

$\Rightarrow \quad ? < ? < ?$

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

C) $b < c < a$ D) $b < a < c$

E) $c < b < a$

17.

$a < 0 < b$

$$\frac{|b| - |a|}{|a - b|} = \frac{1}{4} \qquad \Rightarrow \frac{a}{a + b} = ?$$

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

18.

$$\sqrt{2x} + \sqrt{y} = 4$$

$$\sqrt{x} - \sqrt{2y} = \sqrt{5}$$

$\Rightarrow x + y = ?$

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

19.

$x < 0 < y$

$\Rightarrow |5 \cdot x| + |x - 8| - |6y| = ?$

A) $6x - 6y$ B) 0 C) $6 - 8x - 8y$
D) $8 - x - y$ E) $8 - 6x - 6y$

20

$2X + Y + Z = -3$
$2X + Z = 2$
$Y + Z = 1$
$X - Y + Z = ?$

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

21.

$$\left.\begin{array}{l} a + 2 \cdot b \cdot c = 38 \\ b + 2 \cdot a \cdot c = -18 \\ a + b = -4 \end{array}\right\} \Rightarrow a \cdot b \cdot c = ?$$

A) 9 B) 18 C) 24 D) 36 E) 154

22.

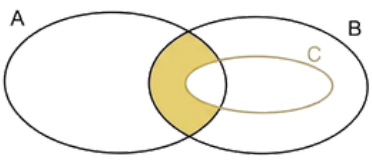
$A \cap D = \varnothing$
$A \cup B = \{1\}$
$A \cup C = \{1, 2\}$
$B \cup C \cup D = \{2, 3\}$

$\Rightarrow (C \cup D) \setminus (A \cap B) = ?$

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

Diğer sayfaya geçiniz.
Go on to the next page.

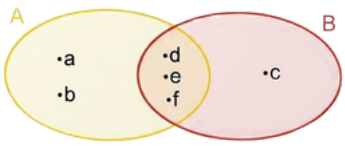
23.



$\Rightarrow$ Taralı Alan (*Shaded Area*) = ?

A) $C \cup D$ B) $A \cap B$ C) $(A \cap B) \setminus C$
D) $C \cap D$ E) $(A \cup B) \setminus C$

24.



$f : A \to B$ $f(x) = |x|$

$A = \{-3, -1, 0, 1, 2\}$

$\Rightarrow a \cdot b \cdot c = ?$

A) -6 B) -3 C) 0 D) 2 E) 9

25.

$f(x) = g(x+1)$
$g(x+3) = x+5$

$\Rightarrow (g \circ f)(1) = ?$

A) 19 B) 17 C) 16 D) 6 E) 5

26.

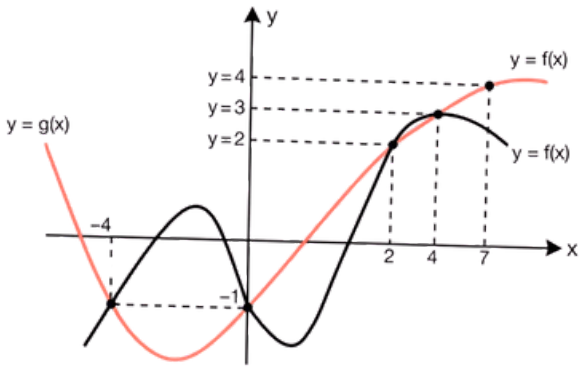
$$f\left(\frac{x+2}{3}\right) = \frac{4x+5}{6} + \frac{7}{a}$$
$$f\left(\frac{1}{3}\right) = \frac{9}{a}$$

$\Rightarrow a = ?$

A) 12 B) 14 C) 19 D) 29 E) 58

Diğer sayfaya geçiniz.
Go on to the next page.

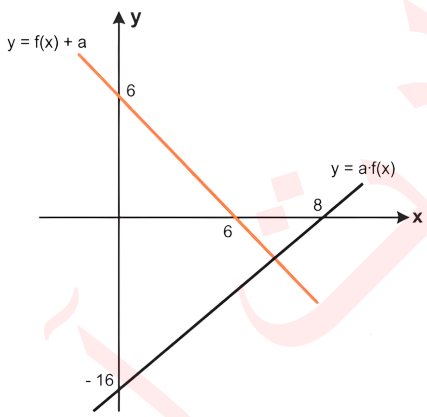
27.



$\Rightarrow (f \circ g)(7)+(f+g)(2)+(f\ \ g)(-4)=?$

A) 3 B) 4 C) 6 D) 8 E) 10

28.



$\Rightarrow a=?$

A) 3 B) 2 C) 1 D) - 2 E) – 4

29.

$P(x) = a \cdot x^2 + 4 \cdot x + b$
$P(0) = P(1)$
$P(2) = 12$

$\Rightarrow a+b=?$

A) 12 B) 16 C) 24 D) 28 E) 32

30.

$a, b \in Z^+$
$P(x) = a \cdot x^2 + b \cdot x + a \cdot b$
$P(1) + P(-1) = 14$

$\Rightarrow a+2b=?$

A) 11 B) 12 C) 13 D) 18 E) 22

31. ABC bir üçgendir.

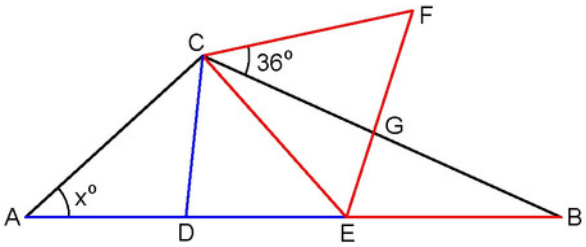
ABC is a triangle.

ABC ist ein Dreieck.

ABC est un triangle.

ABC – треугольник.

ABC مثلث.



$D, E \in [AB]$, $[BC] \cap [EF] = \{G\}$,

$|AD| = |CD| = |DE|$,

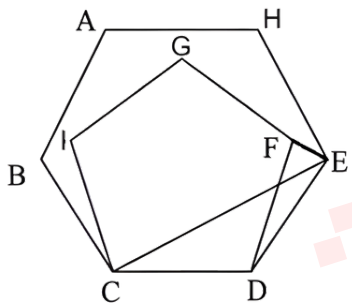
$|BE| = |CE| = |CF| = |EF|$,

$m(\widehat{GCF}) = 36^\circ$, $m(\widehat{BAC}) = x^\circ$

$\Rightarrow$ **x = ?**

A)40 B)42 C)44 D)46 E)48

32.



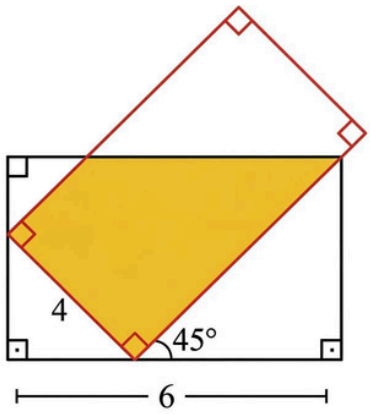
ABCDEH Düzgün altıgen

CDFGI Düzgün beşgen

$\Rightarrow m(C\hat{E}F) = ?$

A) 36 B) 42 C) 48 D) 54 E) 72

33.

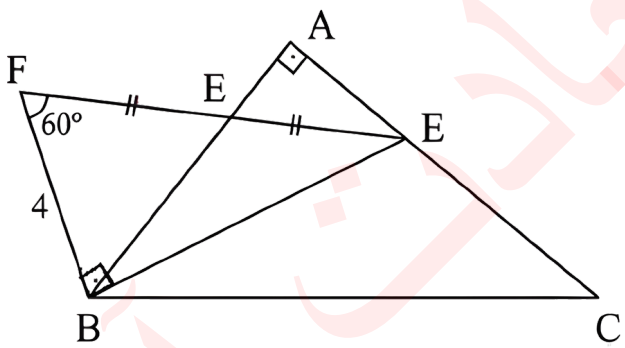


Eş Dikdörtgen

⇒ Taralı Alan (Shaded Area) = ?

A) $6\sqrt{2}$ B) $\sqrt{2}$ C) $\sqrt{16}$ D) 16 E) $20\sqrt{2}-16$

34.

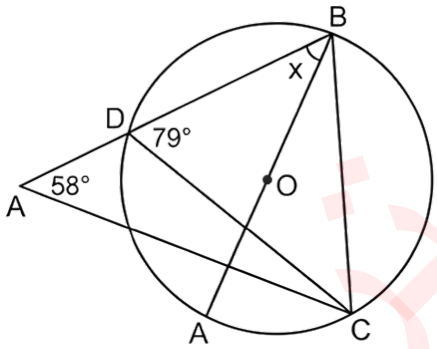


$|AB|=|AC|$

$\Rightarrow A(ABC)=?$

A) 12 B) 18 C) 20 D) 24 E) 32

35.

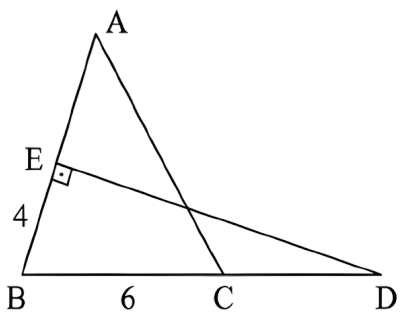


$|AB|=|AC|$

$\Rightarrow x=?$

A) 42 B) 48 C) 50 D) 54 E) 58

36.



$|AB|=|AC|=12$

$\Rightarrow |BD|=?$

A) 16 B) 18 C) 20 D) 24 E) 32

Diğer sayfaya geçiniz.
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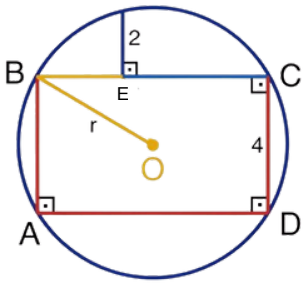
37.

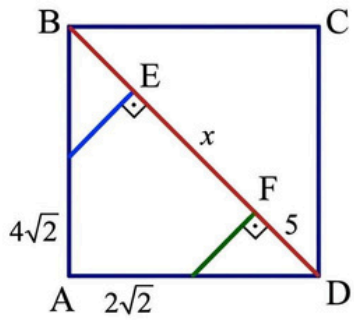


$3 \cdot |BE| = |EC|$

$\Rightarrow r = ?$

A) $2\sqrt{5}$ B) 2 C) $4\sqrt{5}$ D) 4 E) 5

38.



ABCD Kare

$\Rightarrow x = ?$

A) 12 B) 8 C) 7 D) 6 E) 4

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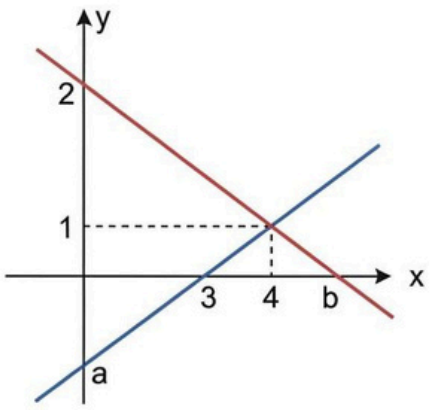
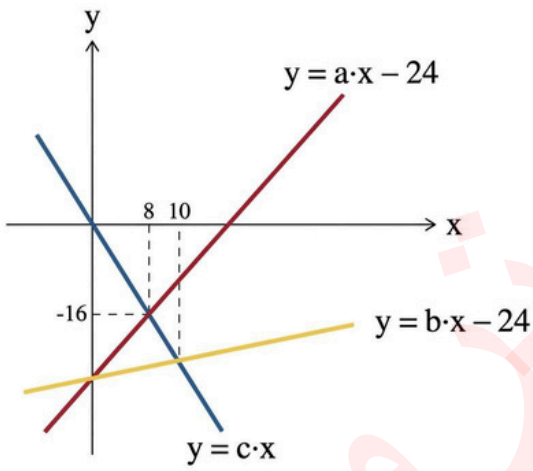
39.



$\Rightarrow a+b=?$

A) 3 B) 5 C) 7 D) 9 E) 11

40.



$\Rightarrow a+b+c=?$

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

Diğer sayfaya geçiniz.
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