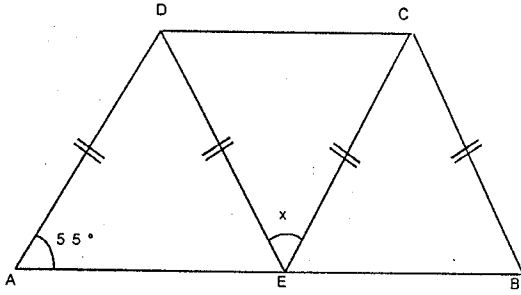


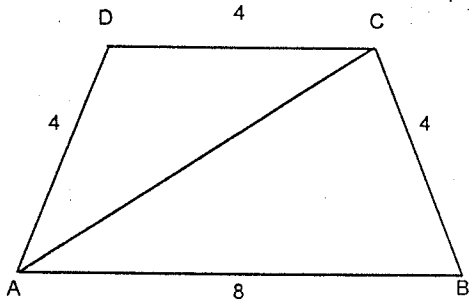
1.



Şekildeki ABCD yamuğunda
 $|AD|=|DE|=|EC|=|CB|$ ve $s(\hat{DAB}) = 55^\circ$
 olduğuna göre $s(\hat{DEC})$ kaç derecedir?

- A) 55 B) 60 C) 65 D) 70 E) 75

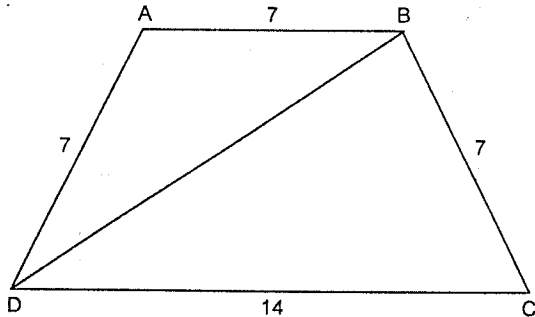
2.



Yukarıdaki şekilde; $[AB] \parallel [CD]$, $|AB| = 8$ br,
 $|BC|=|CD|=|AD|=4$ br olduğuna göre,
 $\hat{BAC}$ açısının ölçüsü kaç derecedir?

- A) 20 B) 22,5 C) 25 D) 30

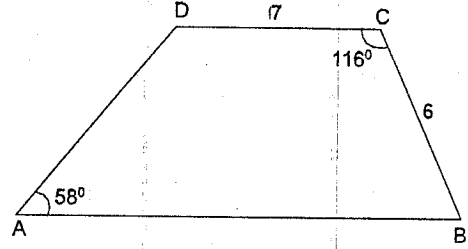
3.



ABCD bir yamuk, $|AD|=|AB|=|BC|=7$ br,
 $|CD|=14$ br olduğuna göre, $m(\hat{BDC})$
 kaç derecedir?

- A) 22,5 B) 30 C) 45 D) 60 E) 67,5

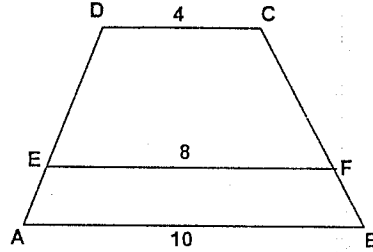
4.



ABCD yamuğunda, $m(\hat{DAB}) = 58^\circ$,
 $m(\hat{BCD}) = 116^\circ$, $|DC| = 7$ cm, $|BC| = 6$ cm
 ise $|AB|$ nedir?

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

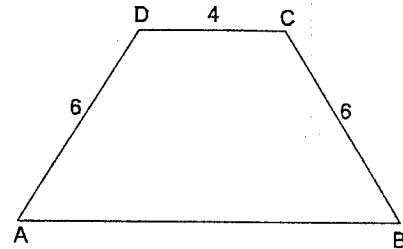
5.



ABCD bir yamuk, $[DC] \parallel [EF] \parallel [AB]$
 $|DC| = 4$ cm, $|EF| = 8$ cm, $|AB| = 10$ cm
 Yukarıdaki verilere göre, ABFE nin
 alanı EFCD nin alanının kaç katıdır?

- A) $\frac{3}{4}$ B) $\frac{3}{2}$ C) $\frac{12}{5}$ D) $\frac{8}{3}$ E) $\frac{7}{2}$

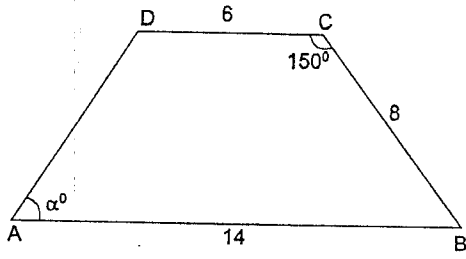
6.



ABCD yamuğunda, $m(\hat{D}) = 2 \cdot m(\hat{B})$
 $|BC| = |AD| = 6$ cm, $|DC| = 4$ cm oldu-
 ğuna göre $|AB|$ kaç cm'dir?

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

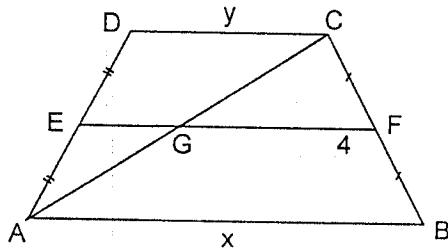
7.



Şekildeki ABCD yamuğunda,
 $|DC| = 6$ cm ve $|AB| = 14$ cm, $|BC| = 8$ cm
 $m(\hat{DCB}) = 150^\circ$ ise $m(\hat{DAB}) = \alpha$ kaç de-
 recedir?

- A) 30 B) 45 C) 50 D) 60 E) 75

8.

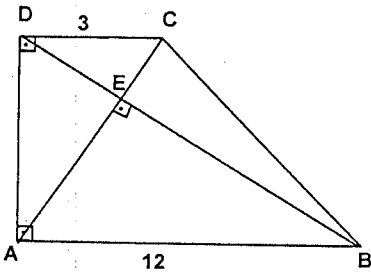


ABCD bir yamuk, $[EF]$ orta taban
 $|EG| = 2$ cm, $|GF| = 4$ cm,
 $|DC| = y$, $|AB| = x$

Yukarıdaki verilere göre, $x-y$ farkı kaç cm.
 dir?

- A) 4 B) $\frac{9}{2}$ C) $\frac{13}{2}$ D) $\frac{15}{2}$ E) 6

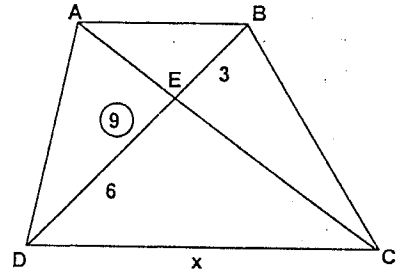
9.



ABCD bir dik yamuk; $[AC] \perp [BD]$,
 $|AB| = 12$ cm, $|DC| = 3$ cm
 Yukarıdaki verilere göre, ABCD yamu-
 ğunun alanı kaç cm^2 dir?

- A) 30 B) 40 C) 45 D) 50 E) 90

10.

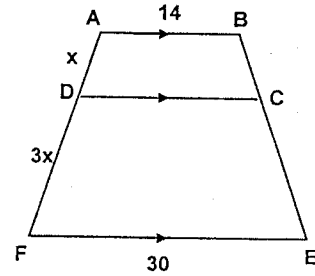


ABCD bir yamuk, $[AC] \perp [BD]$,
 $|EB| = 3$ cm, $|ED| = 6$ cm, $A(\triangle AED) = 9 \text{ cm}^2$
 $|DC| = x$

Yukarıda verilenlere göre, $|DC| = x$ kaç
 cm^2 dir?

- A) $4\sqrt{3}$ B) $4\sqrt{5}$ C) $6\sqrt{2}$
 D) $6\sqrt{3}$ E) $6\sqrt{5}$

11.

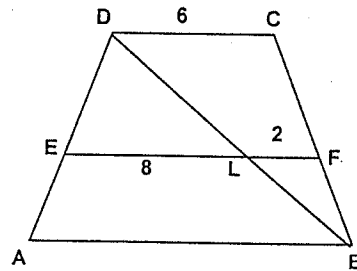


ABC yamuk, $[AB] \parallel [DC] \parallel [FE]$,
 $|DF| = 3 |AD|$, $|AB| = 14$ br, $|FE| = 30$ br

Yukarıdaki verilere göre, $|DC|$ kaç
 br dir?

- A) 22 B) 21 C) 20 D) 18 E) 16

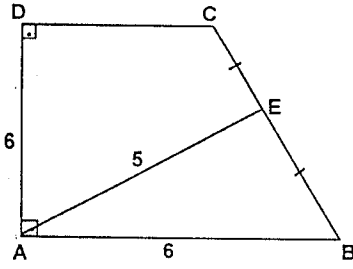
12.



ABCD yamuğunda; $[EF] \parallel [AB]$,
 $|DC| = 6$ birim, $|EL| = 8$ birim ve
 $|LF| = 2$ birim ise $|AB|$ kaç birimdir?

- A) 12 B) 13 C) 14 D) 15 E) 16

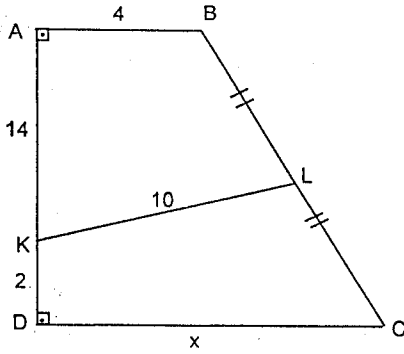
13.



ABCD bir dik yamuk; $|BE| = |EC|$,
 $|AE| = 5$ cm, $|AB| = |AD| = 6$ cm
 Yukarıdaki verilere göre, $|DC|$ kaç cm
 dir?

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

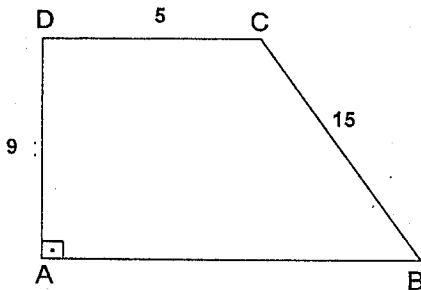
14.



ABCD dik yamuk
 $|BL| = |LC|$ $|KD| = 2$ br $|AK| = 14$ br
 $|KL| = 10$ br
 $|AB| = 4$ br $|DC| = x$
 Yukarıda verilenlere göre, $|DC| = x$ kaç
 birimdir?

- A) 12 B) 14 C) 15 D) 16 E) 18

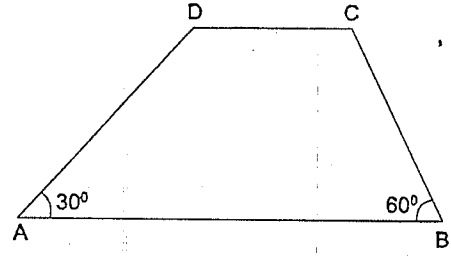
15.



Şekilde ABCD dik yamuk,
 $|AD| = 9$ cm, $|DC| = 5$ cm, $|BC| = 15$ cm,
 $|AB|$ kaç cm dir?

- A) 14 B) 15 C) 16 D) 17 E) 18

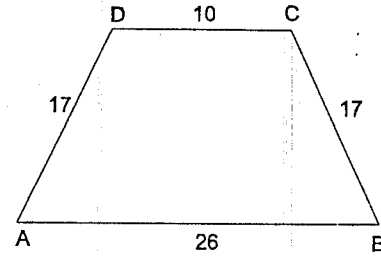
16.



Üstteki ABCD yamuğunda $|AD| = 12$ cm'dir
 $|BC| = ?$

- A) 6 B) 5 C) $3\sqrt{2}$ D) $2\sqrt{5}$ E) $4\sqrt{3}$

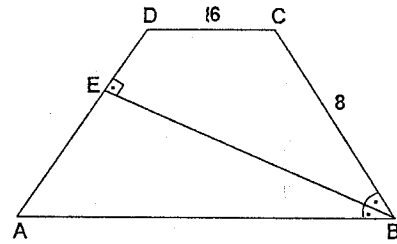
17.



Şekilde ABCD yamuktur. $|AD| = |BC| = 17$
 $|AB| = 26$, $|DC| = 10$ cm ise
 ABCD yamuğunun yüksekliği kaç
 cm'dir?

- A) 9 B) 10 C) 12 D) 13 E) 15

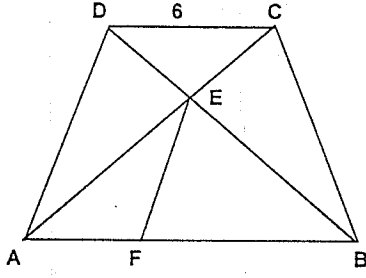
18.



ABCD ikizkenar yamuk olup $[BE] \perp [AD]$,
 $|BC| = 8$ br, $|CD| = 6$ br, $[BE]$ açıortay ise
 yamuğun alanı kaç br² dir?

- A) $40\sqrt{3}$ B) $48\sqrt{3}$ C) $56\sqrt{3}$
 D) $64\sqrt{3}$ E) $72\sqrt{3}$

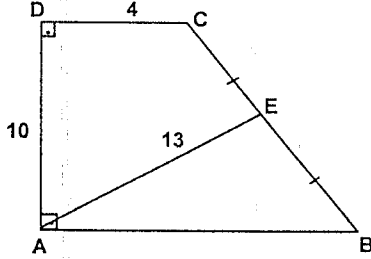
19.



ABCD yamuğunda, $[EF] \parallel [DA]$,
 $|DC| = 6$ birim, $|AB| = 12$ birim ise, $|AF|$
 kaç birimdir?

- A) 3 B) $\frac{7}{2}$ C) 4 D) $\frac{9}{2}$ E) 5

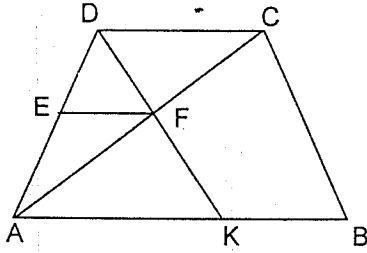
20.



ABCD bir dik yamuk; $|BE| = |EC|$,
 $|AE| = 13$ cm, $|AD| = 10$ cm, $|DC| = 4$ cm
 Yukarıdaki verilere göre, $|AB|$ kaç cm.
 dir?

- A) 16 B) 18 C) 20 D) 21 E) 24

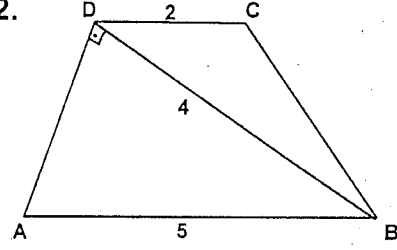
21.



DCBK paralel kenar, ABCD yamuktur.
 $[EF] \parallel [AK]$ ve $|DC| = 4$ cm, $|AB| = 10$ cm ise
 $|EF|$ kaç cm.dir?

- A) $\frac{7}{2}$ B) $\frac{5}{7}$ C) $\frac{12}{7}$ D) $\frac{12}{5}$ E) $\frac{15}{2}$

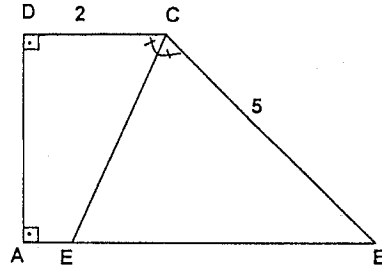
22.



ABCD bir yamuk, $[AD] \perp [BD]$,
 $|DC| = 2$ cm, $|BD| = 4$ cm, $|AB| = 5$ cm
 Yukarıdaki verilere göre, ABCD yamu-
 ğunun alanı kaç cm^2 dir?

- A) $\frac{42}{5}$ B) $\frac{48}{5}$ C) $\frac{52}{5}$ D) $\frac{54}{5}$ E) $\frac{56}{5}$

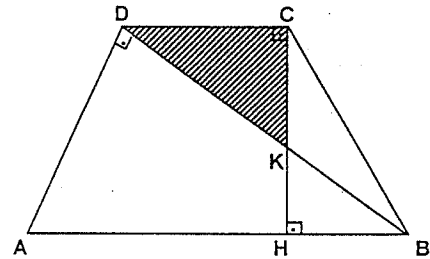
23.



ABCD bir dik yamuk; $[CE]$ açıortay,
 $|AE| = 1$ cm, $|CB| = 5$ cm, $|DC| = 2$ cm
 Yukarıdaki verilere göre, ABCD dik
 yamuğunun alanı kaç cm^2 dir?

- A) 12 B) 14 C) 16 D) 18 E) 20

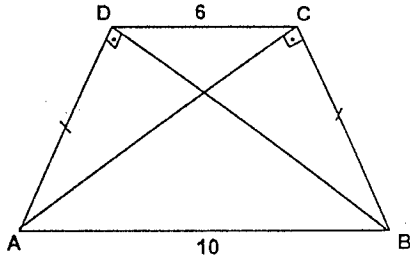
24.



Şekildeki ABCD yamuğunda $|DC| = 4$,
 $|AD| = 15$, $|BD| = 20$, $[AD] \perp [BD]$ ve
 $[CH] \perp [AB]$ ise $A(KCD)$ nedir?

- A) 14,2 B) 9,6 C) 7,2 D) 6 E) 4

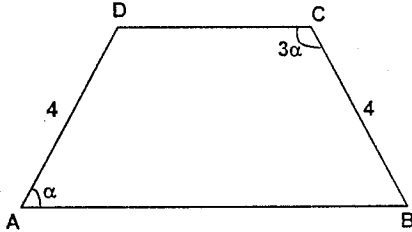
25.



ABCD ikizkenar yamuk, $[AC] \perp [CB]$, $[BD] \perp [DA]$ dir. $|AB| = 10$ cm, $|DC| = 6$ cm dir. Verilenlere göre ABCD yamuğunun alanı kaç cm^2 dir?

- A) 32 B) 34 C) 36 D) 38 E) 40

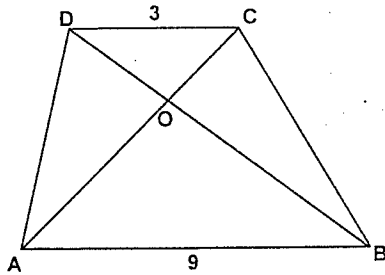
26.



Şekildeki ikizkenar yamukta, $|AD| = |BC| = 4$ cm, $|AB| = 2|DC|$ ve $m(\hat{C}) = 3 \cdot m(\hat{A})$ dir. $A(ABCD)$ kaç cm^2 dir?

- A) 24 B) 22 C) 20 D) 18 E) 16

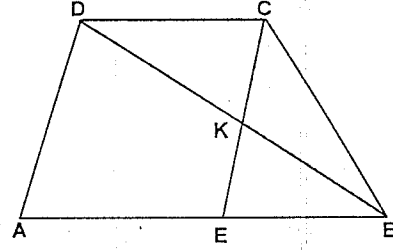
27.



Şekildeki yamukta $|AB| = 9$, $|DC| = 3$ tür. $A(\triangle AOD) = 12$ olduğuna göre, $A(ABCD)$ nedir?

- A) 32 B) 48 C) 60 D) 64 E) 70

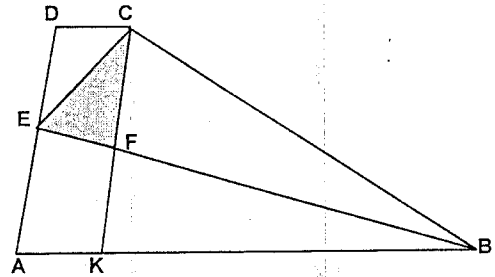
28.



AECD paralelkenar, $|CK| = |KE|$ ve taralı alan 4 cm^2 ise, $A(ABCD)$ kaç cm^2 dir?

- A) 16 B) 18 C) 20 D) 24 E) 28

29.

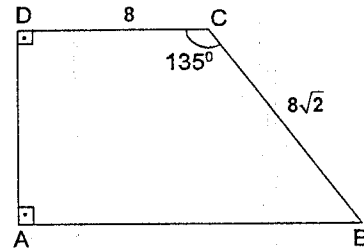


ABCD bir yamuk, $[AD] \parallel [BC]$, $|AE| = |ED|$, $|BK| = 3|AK|$,

Yukarıdaki şekilde EFC üçgeninin alanı 5 cm^2 olduğuna göre, ABCD yamuğunun alanı kaç cm^2 dir?

- A) 18 B) 24 C) 30 D) 36 E) 40

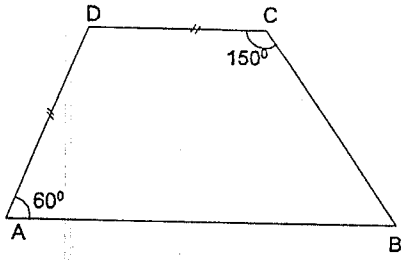
30.



Şekildeki dik yamukta $s(\hat{DCB}) = 135^\circ$ ve $|DC| = 8$ cm, $|CB| = 8\sqrt{2}$ cm dir. Bu yamuğun alanı kaç cm^2 dir?

- A) $84\sqrt{2}$ B) 108 C) 96
D) $108\sqrt{2}$ E) $96\sqrt{2}$

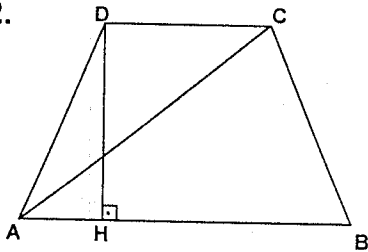
31.



ABCD yamuğunda, $m(\hat{A}) = 60^\circ$,
 $m(\hat{C}) = 150^\circ$, Alan (ABCD) = $24\sqrt{3}$ br²
 $|AD| = |DC|$ ise $|AB|$ uzunluğu kaç br'dir?

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

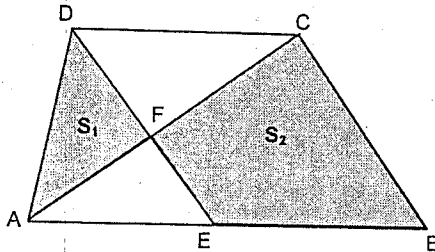
32.



ABCD bir ikizkenar yamuk; $[DH] \perp [AB]$
 $IADI = IBCI$, $IDHI = 3$ cm, $IACI = 5$ cm
Yukarıdaki verilere göre, ABCD ikizkenar yamuğunun alanı kaç cm² dir?

- A) 8 B) 10 C) 12 D) 14 E) 18

33.

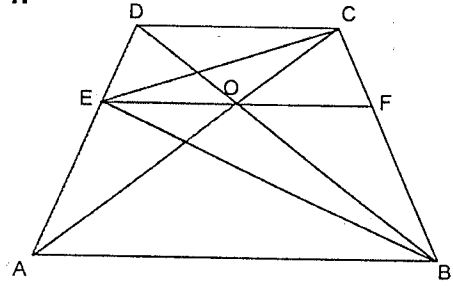


Şekilde ABCD yamuk, DEBC bir paralelkenardır. $S_1 = 21$ cm² ve

$S_2 = 50$ cm² ise Alan (DFC) kaç cm² dir?

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

34.

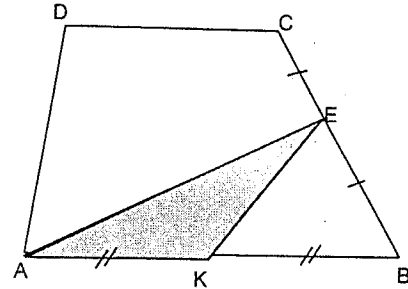


Şekilde $[AB] \parallel [DC] \parallel [EF]$ dir. $O \in [EF]$ ve köşegenlerin kesim noktasıdır.

Alan($\triangle AOD$) = 11 cm² ise, Alan($\triangle EBC$) kaç cm² dir?

- A) 14 B) 16 C) 18 D) 20 E) 22

35.



ABCD yamuk E ve K orta noktalarıdır.
 $A(EAK) = 9$ br² ve $|ABI| = 2|DCI|$ ise,
 $A(ABCD)$ kaç br² dir?

- A) 40 B) 48 C) 54 D) 60 E) 64

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