



1.

가

1.

2.

,

가

가

, ,

2.1.

2.2.

가

PROCESS

2.3.

,

3.

XLPE ( CV )

4.

30

,

5.

CV

, 6~8

가

6.

가

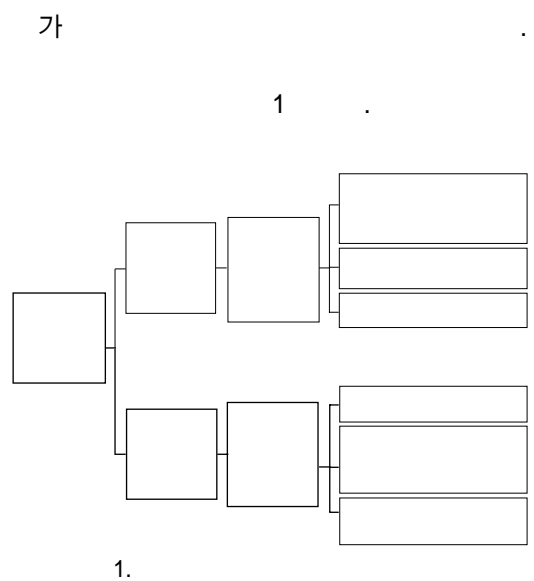
7.

가 . ,

가

가

가 ,  
 가 .  
 ,  
 ( )  
 ,  
 , 가  
 가  
 가 .  
 2. ,



2.1  
 2.1.1  
 가 ,  
 . ,  
 . ,  
 ,  
 ,  
 CV  
 2가 .  
 가 CV 가

2001  
 2 1997  
 ~2001  
 가 82%  
 3  
 가 39%,  
 가 44%  
 4 1991  
 가 40%, 가 60%  
 , 60%  
 , 36%, 가 64%  
 , 가 42%  
 56% 가

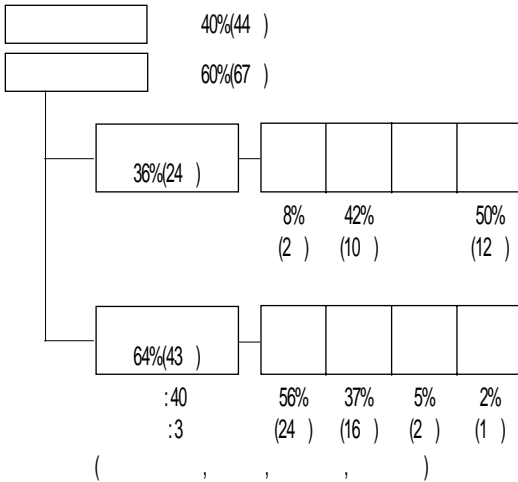


2001	153	45	20	22	2	242
2000	139	39	25	20	4	227
1999	117	43	12	15	3	190
1998	97	45	16	11	3	172
1997	118	42	8	18	2	188
	61%	21%	8%	8.4%	1.6%	100%

2.

2001	101	113	15	4	9	242
2000	82	112	16	2	15	227
1999	67	104	8	1	10	190
1998	61	56	13	9	33	172
1997	85	67	5	6	25	188
	39	44	5.6	2.4	9	100

3.



4. 1991

, 2~ 4

가

CV

(WATER TREE)가

가

가

가

2.1.2

1955

CV

CV

6.6KV

5

가 78%

가 42%,

4

6.6kV

60%

가 40%,

	33kV		6.6kV	
		%		%
	67(12)	58.8	192(49)	24.7
	5(0)	4.4	27(3)	3.5
	49(17)	123	325(2)	41.8
	19(17)	16.7	140(110)	18.0
	9(4)	7.9	93(20)	12.0
	114(35)	100	777(184)	100
	)()			

5.





( )

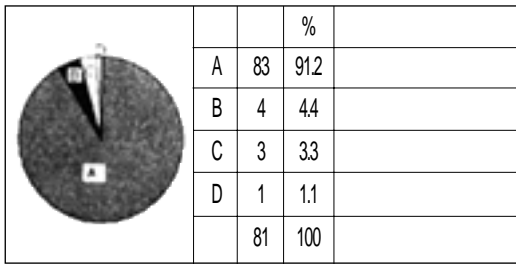
UP,

가

9, 10

1992

가

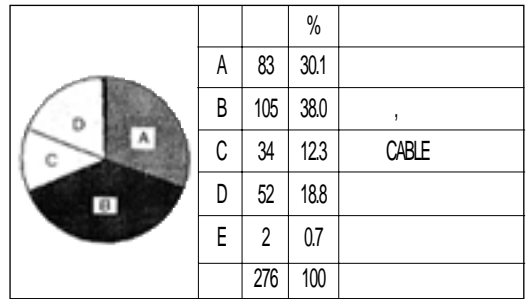


7.

		56	40	16
		44	32	12
		1	1	0
	Tapte	2	2	0
	Tan	8	4	4
		3	2	1
		4	4	0
		4	3	1
		1	1	0
	Tape	1	1	0
		4	3	1
		1	1	0
		3	3	0

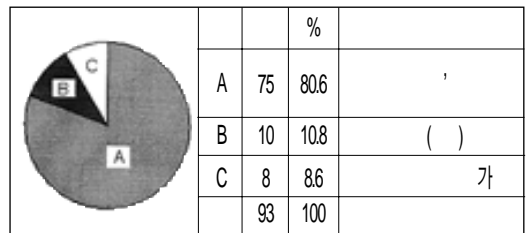
8.

7,8



9.

( )



10.

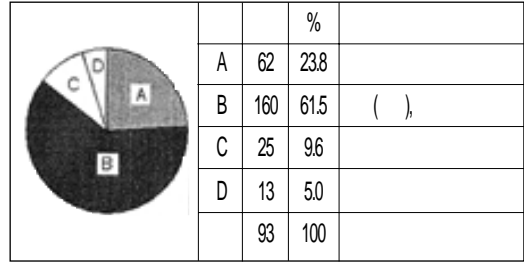
( )

가



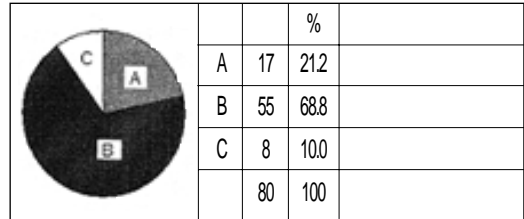
		가		가
User		25	22	11
		1	2	1
		-	1	-
		5	7	7
		-	1	-
		-	-	-

11.

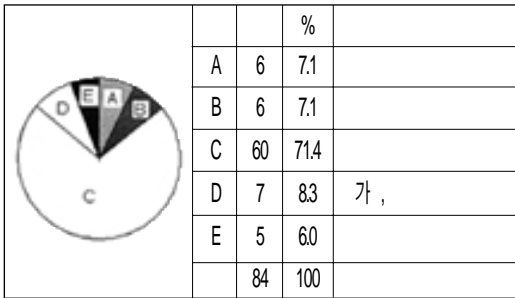


13.

12



14.



12.

1992  
67

13

( )

14

"To know is nothing at all; to imagine is everything."

" 가 ."

Anatole France  
( )  
[ 가, 1844 - 1924]

