

표현형 (가)는 3개 유전자(A,a,B,b,D,d)에 의해 조절된다.남자 1명, 여자 1명에게서 각각 2개의 세포를 얻어 DNA상대량을 측정하였다. 다음 표를 완성하고 남자와 여자의 유전자형을 구하시오.

1번

	A	a	B	b	D	d
I	0	?	2	?	?	?
II	?	0	2	?	?	1
III	2	?	4	?	2	0
IV	0	?	4	?	?	?

2번

	A	a	B	b	D	d
I	1	?	?	0	2	0
II	?	2	?	?	2	?
III	2	?	4	0	2	0
IV	?	0	2	0	1	?

3번

	A	a	B	b	D	d
I	0	?	4	?	2	?
II	?	1	1	1	0	0
III	?	0	2	?	?	?
IV	?	0	2	?	?	?

4번

	A	a	B	b	D	d
I	1	0	2	?	0	?
II	?	?	4	?	?	?
III	1	?	?	0	0	0
IV	?	0	2	2	?	?

5번

	A	a	B	b	D	d
I	?	2	?	?	2	0
II	?	0	0	0	?	2
III	1	1	0	?	0	1
IV	?	0	?	?	?	1

6번

	A	a	B	b	D	d
I	0	0	0	2	2	?
II	1	?	1	?	0	?
III	?	?	0	2	?	2
IV	2	0	0	0	?	0

7번

	A	a	B	b	D	d
I	2	?	?	0	?	?
II	1	0	1	1	0	1
III	?	1	1	0	0	?
IV	2	?	2	2	?	0

8번

	A	a	B	b	D	d
I	2	?	0	?	?	1
II	0	0	?	1	?	1
III	2	?	0	2	?	2
IV	?	?	0	0	2	0

9번

	A	a	B	b	D	d
I	0	0	2	?	0	0
II	?	0	?	0	4	?
III	0	?	0	?	2	?
IV	2	?	2	?	?	?

10번

	A	a	B	b	D	d
I	?	?	1	?	0	0
II	2	?	0	?	4	?
III	0	?	?	0	1	?
IV	2	?	?	?	1	?

11번

	A	a	B	b	D	d
I	?	?	?	2	0	0
II	1	0	0	2	0	?
III	2	?	0	?	?	1
IV	?	?	?	?	0	2

12번

	A	a	B	b	D	d
I	?	?	?	2	0	?
II	2	?	2	?	2	2
III	2	0	?	4	?	0
IV	?	0	1	?	0	?

13번

	A	a	B	b	D	d
I	?	0	1	0	1	1
II	?	0	2	?	0	2
III	0	?	0	0	2	?
IV	1	?	?	1	?	0

14번

	A	a	B	b	D	d
I	4	?	?	0	4	?
II	?	0	?	1	?	?
III	?	?	?	?	2	?
IV	0	?	?	4	0	2

15번

	A	a	B	b	D	d
I	?	0	1	0	0	?
II	0	?	?	?	2	2
III	?	4	?	0	?	?
IV	?	?	0	?	1	1

16번

	A	a	B	b	D	d
I	?	1	?	?	0	?
II	2	2	2	0	?	0
III	?	?	?	?	1	?
IV	4	?	4	?	4	?

17번

	A	a	B	b	D	d
I	0	?	?	1	0	1
II	0	4	0	2	0	?
III	0	2	0	?	0	0
IV	0	?	?	2	?	4

18번

	A	a	B	b	D	d
I	1	?	?	2	1	?
II	0	?	?	1	1	?
III	2	2	2	?	?	2
IV	1	1	?	0	0	?

19번

	A	a	B	b	D	d
I	1	0	0	1	?	2
II	2	?	?	?	?	2
III	2	0	?	?	?	1
IV	?	?	4	?	?	?

20번

	A	a	B	b	D	d
I	4	?	?	0	2	?
II	?	0	?	2	?	?
III	0	?	?	4	0	2
IV	2	?	?	?	?	0

21번

	A	a	B	b	D	d
I	?	?	?	2	?	2
II	0	?	?	0	?	2
III	2	?	?	2	?	1
IV	?	0	2	0	?	4

22번

	A	a	B	b	D	d
I	?	?	?	1	2	?
II	?	?	?	0	1	?
III	0	0	?	0	2	?
IV	2	?	2	2	2	0

23번

	A	a	B	b	D	d
I	0	?	?	1	1	0
II	2	0	2	2	0	2
III	?	?	0	?	0	1
IV	?	1	1	?	0	?

24번

	A	a	B	b	D	d
I	?	?	2	?	0	?
II	?	?	0	?	?	1
III	?	2	1	?	1	?
IV	0	1	1	1	?	0

25번

	A	a	B	b	D	d
I	1	?	?	2	1	1
II	2	0	2	2	2	0
III	?	0	?	0	2	?
IV	?	0	0	2	?	2

26번

	A	a	B	b	D	d
I	2	2	0	2	0	2
II	?	1	2	?	1	?
III	0	?	?	?	?	1
IV	2	?	2	?	?	0

27번

	A	a	B	b	D	d
I	2	0	0	0	0	0
II	?	?	?	2	?	?
III	?	?	?	4	?	4
IV	0	0	1	?	0	?

28번

	A	a	B	b	D	d
I	?	?	4	?	0	?
II	0	0	?	1	1	1
III	?	?	1	?	?	0
IV	?	1	?	?	?	0

29번

	A	a	B	b	D	d
I	4	?	2	?	?	2
II	1	0	0	1	2	?
III	?	?	0	2	2	?
IV	1	?	0	?	1	?

30번

	A	a	B	b	D	d
I	?	2	2	2	2	?
II	?	1	1	1	?	1
III	0	?	1	1	?	0
IV	2	?	?	0	?	0

31번

	A	a	B	b	D	d
I	?	1	?	?	0	?
II	0	0	?	2	?	0
III	1	?	?	?	?	0
IV	4	?	0	0	0	?

32번

	A	a	B	b	D	d
I	2	0	?	0	1	?
II	1	1	?	0	0	0
III	2	?	?	?	0	?
IV	0	1	0	?	?	0

33번

	A	a	B	b	D	d
I	1	?	?	0	?	0
II	4	?	0	?	2	?
III	1	?	?	0	?	?
IV	2	?	?	1	0	1

34번

	A	a	B	b	D	d
I	?	0	?	4	?	?
II	?	2	2	2	0	2
III	0	0	2	?	?	?
IV	0	?	0	2	1	?

35번

	A	a	B	b	D	d
I	?	1	0	0	?	1
II	?	0	?	?	2	?
III	?	1	?	?	?	2
IV	2	2	2	?	2	0

36번

	A	a	B	b	D	d
I	?	2	?	?	?	2
II	1	?	?	2	?	2
III	?	0	1	?	1	0
IV	?	1	0	0	0	0

37번

	A	a	B	b	D	d
I	0	?	0	?	?	2
II	?	2	2	?	2	2
III	0	1	1	1	1	?
IV	?	?	0	2	0	0

38번

	A	a	B	b	D	d
I	?	2	2	?	2	2
II	?	0	4	0	2	2
III	?	0	1	?	0	?
IV	0	0	0	0	?	2

39번

	A	a	B	b	D	d
I	2	2	2	0	?	0
II	2	2	0	?	0	?
III	2	?	?	2	?	0
IV	?	0	2	0	?	?

40번

	A	a	B	b	D	d
I	2	0	2	2	0	2
II	?	4	2	?	?	0
III	?	1	?	1	?	?
IV	1	?	?	0	?	1

41번

	A	a	B	b	D	d
I	?	?	?	1	?	0
II	?	0	0	?	1	1
III	1	0	0	1	?	2
IV	2	?	?	2	?	2

42번

	A	a	B	b	D	d
I	?	?	2	2	?	4
II	0	2	2	0	2	2
III	?	1	?	?	0	?
IV	2	?	?	1	?	?

43번

	A	a	B	b	D	d
I	0	1	?	?	1	1
II	?	2	?	?	2	?
III	1	?	?	2	?	0
IV	?	?	2	0	2	2

44번

	A	a	B	b	D	d
I	4	?	0	?	?	0
II	0	1	0	0	0	0
III	1	0	1	?	0	?
IV	?	?	?	2	2	?

45번

	A	a	B	b	D	d
I	0	?	2	?	?	?
II	1	?	?	?	0	?
III	1	1	1	0	1	0
IV	2	?	?	4	2	?

46번

	A	a	B	b	D	d
I	0	0	2	?	2	0
II	?	1	1	0	?	2
III	?	0	?	?	?	2
IV	?	?	2	?	4	?

47번

	A	a	B	b	D	d
I	2	0	0	2	4	?
II	2	0	0	?	2	?
III	1	1	0	?	?	0
IV	?	1	?	1	?	?

48번

	A	a	B	b	D	d
I	0	?	?	4	?	0
II	0	?	?	2	0	1
III	?	2	?	?	2	?
IV	?	0	?	1	?	?

49번

	A	a	B	b	D	d
I	?	1	?	?	?	0
II	0	1	2	?	0	?
III	?	?	1	?	?	0
IV	1	?	2	?	?	1

50번

	A	a	B	b	D	d
I	0	?	?	1	1	1
II	?	2	?	4	4	?
III	?	0	?	2	?	?
IV	?	0	0	0	?	2

51번

	A	a	B	b	D	d
I	?	?	?	1	1	?
II	0	1	0	1	2	?
III	2	?	?	?	4	?
IV	?	1	?	2	?	?

52번

	A	a	B	b	D	d
I	0	0	?	1	?	0
II	4	?	2	?	?	4
III	?	1	1	1	1	0
IV	?	?	?	0	?	2

53번

	A	a	B	b	D	d
I	0	1	?	?	0	?
II	2	?	0	0	0	4
III	1	?	?	1	?	1
IV	0	0	?	1	0	0

54번

	A	a	B	b	D	d
I	4	?	4	?	?	4
II	1	?	?	0	1	?
III	2	?	?	?	?	?
IV	0	0	?	2	0	0

55번

	A	a	B	b	D	d
I	?	0	1	?	0	?
II	?	?	?	4	4	?
III	0	0	0	?	1	?
IV	?	1	0	0	0	0

56번

	A	a	B	b	D	d
I	?	2	?	?	0	0
II	?	?	?	0	0	1
III	?	2	0	2	?	2
IV	2	?	0	?	?	1

57번

	A	a	B	b	D	d
I	0	2	0	4	0	2
II	?	1	?	2	2	?
III	?	2	0	2	?	2
IV	0	1	?	?	?	?

58번

	A	a	B	b	D	d
I	2	2	2	?	0	?
II	?	1	1	0	?	2
III	0	0	0	?	?	1
IV	2	?	?	2	?	2

59번

	A	a	B	b	D	d
I	?	0	0	2	4	?
II	?	?	?	0	?	1
III	?	4	?	2	?	4
IV	0	?	?	?	2	?

60번

	A	a	B	b	D	d
I	1	1	?	?	?	?
II	?	?	2	2	?	0
III	0	0	2	0	?	2
IV	?	0	0	2	0	0

61번

	A	a	B	b	D	d
I	0	?	2	?	?	?
II	?	1	?	1	?	0
III	2	?	0	2	?	2
IV	1	1	1	0	0	1

65번

	A	a	B	b	D	d
I	?	0	?	4	0	?
II	?	0	0	0	1	?
III	2	0	?	2	2	2
IV	2	?	0	?	?	?

69번

	A	a	B	b	D	d
I	?	2	0	0	?	2
II	?	?	2	?	0	?
III	0	?	?	2	?	2
IV	4	?	4	?	?	0

62번

	A	a	B	b	D	d
I	?	1	?	0	2	?
II	0	0	0	?	1	?
III	2	?	1	?	0	2
IV	?	?	2	2	?	?

66번

	A	a	B	b	D	d
I	1	0	?	0	?	0
II	0	2	2	0	2	0
III	0	0	0	?	1	?
IV	1	1	?	0	0	?

70번

	A	a	B	b	D	d
I	4	?	?	0	?	0
II	0	?	1	?	?	1
III	?	0	?	1	?	0
IV	2	?	0	?	0	?

63번

	A	a	B	b	D	d
I	?	2	?	0	?	2
II	?	1	?	2	?	?
III	0	2	?	?	0	0
IV	0	0	0	0	0	1

67번

	A	a	B	b	D	d
I	?	?	0	?	?	2
II	?	0	2	2	?	?
III	?	?	?	4	0	0
IV	0	0	?	2	?	?

71번

	A	a	B	b	D	d
I	?	0	2	0	4	?
II	1	?	?	?	2	?
III	?	2	1	?	?	2
IV	?	?	1	?	?	1

64번

	A	a	B	b	D	d
I	?	?	2	?	?	0
II	?	?	?	2	2	2
III	0	2	?	?	1	?
IV	0	1	2	?	0	?

68번

	A	a	B	b	D	d
I	?	1	?	1	2	?
II	0	?	?	?	2	?
III	?	0	1	0	2	?
IV	?	1	0	?	?	?

72번

	A	a	B	b	D	d
I	1	?	?	?	0	1
II	?	2	0	0	?	4
III	1	?	?	?	1	1
IV	0	0	0	?	2	?

73번

	A	a	B	b	D	d
I	2	2	?	0	2	?
II	?	0	?	1	2	?
III	4	?	?	2	?	?
IV	1	1	1	?	1	0

74번

	A	a	B	b	D	d
I	0	2	?	1	?	2
II	0	1	1	1	1	0
III	0	?	?	0	?	2
IV	0	?	0	?	2	?

75번

	A	a	B	b	D	d
I	?	?	0	?	2	?
II	1	?	?	0	?	?
III	?	2	?	2	?	4
IV	2	0	2	2	2	0

76번

	A	a	B	b	D	d
I	?	1	?	0	1	1
II	0	1	0	?	0	?
III	0	0	0	?	2	2
IV	0	?	?	?	2	0

77번

	A	a	B	b	D	d
I	0	0	?	?	2	?
II	?	4	?	0	?	2
III	?	2	0	?	?	0
IV	0	?	2	?	2	2

78번

	A	a	B	b	D	d
I	?	?	0	?	1	?
II	0	0	2	0	?	2
III	1	0	1	?	?	?
IV	?	?	2	0	4	?

79번

	A	a	B	b	D	d
I	?	1	?	1	0	1
II	0	0	0	?	1	?
III	1	?	?	0	1	1
IV	2	?	?	2	?	0

80번

	A	a	B	b	D	d
I	?	0	?	1	0	?
II	?	0	?	2	4	?
III	1	1	0	1	0	1
IV	?	?	?	0	1	0

81번

	A	a	B	b	D	d
I	?	?	1	0	2	?
II	0	0	?	0	2	2
III	2	?	2	?	?	?
IV	?	?	1	?	?	0

82번

	A	a	B	b	D	d
I	?	2	0	0	0	0
II	?	0	2	0	?	0
III	?	?	1	1	0	?
IV	?	2	2	2	?	?

83번

	A	a	B	b	D	d
I	1	?	1	?	0	?
II	1	0	0	1	1	1
III	?	?	?	0	?	2
IV	0	?	?	1	1	?

84번

	A	a	B	b	D	d
I	0	1	?	1	1	1
II	1	0	?	0	1	?
III	0	?	2	?	?	2
IV	?	?	0	0	1	?

85번

	A	a	B	b	D	d
I	1	1	0	1	?	0
II	1	1	?	0	0	?
III	1	?	?	?	0	0
IV	?	0	0	?	?	1

86번

	A	a	B	b	D	d
I	?	1	1	?	?	2
II	?	0	?	1	?	?
III	?	?	2	2	0	2
IV	1	0	1	1	0	?

87번

	A	a	B	b	D	d
I	1	?	?	?	0	?
II	2	?	0	2	2	?
III	2	2	2	0	2	0
IV	?	2	0	?	0	2

88번

	A	a	B	b	D	d
I	2	0	2	0	4	?
II	?	0	1	?	1	?
III	?	?	?	0	2	?
IV	?	4	2	?	4	?

89번

	A	a	B	b	D	d
I	2	?	0	1	?	0
II	?	?	?	1	?	0
III	1	?	?	?	0	0
IV	?	0	?	1	1	1

90번

	A	a	B	b	D	d
I	?	?	?	0	1	?
II	1	0	1	?	1	1
III	?	4	?	2	2	2
IV	?	?	0	0	?	1

91번

	A	a	B	b	D	d
I	?	2	0	4	2	0
II	0	0	?	1	?	?
III	4	0	?	2	4	?
IV	1	0	?	1	?	?

92번

	A	a	B	b	D	d
I	0	?	?	2	2	?
II	?	2	?	0	0	0
III	?	0	0	?	?	1
IV	?	2	1	0	1	?

93번

	A	a	B	b	D	d
I	?	?	2	?	0	0
II	2	0	4	?	2	?
III	0	?	?	2	?	?
IV	2	?	2	?	0	4

94번

	A	a	B	b	D	d
I	1	?	?	2	?	0
II	1	0	0	0	1	?
III	?	2	?	2	2	?
IV	2	0	?	?	0	0

95번

	A	a	B	b	D	d
I	?	1	0	?	0	?
II	1	?	?	1	0	?
III	2	2	2	?	?	2
IV	1	1	0	1	1	0

96번

	A	a	B	b	D	d
I	1	?	0	0	0	0
II	2	?	2	?	2	?
III	0	2	?	2	0	?
IV	?	2	4	0	2	?

97번

	A	a	B	b	D	d
I	0	0	1	?	0	?
II	?	?	2	0	?	2
III	0	?	1	0	?	2
IV	0	?	2	?	?	1

II 0 ? 0 4 ? 4

III 2 ? 0 0 ? 2

IV 0 ? ? 0 1 ?

98번

	A	a	B	b	D	d
I	1	?	0	2	1	?
II	?	?	1	0	0	?
III	?	0	?	?	2	?
IV	1	0	1	0	1	1

99번

	A	a	B	b	D	d
I	2	0	4	?	0	2
II	?	?	?	?	1	0
III	?	2	2	?	?	1
IV	2	?	2	?	?	?

100번

	A	a	B	b	D	d
I	?	?	0	?	2	?
II	?	?	?	2	1	0
III	0	0	1	?	0	?
IV	2	?	?	2	?	?

101번

	A	a	B	b	D	d
I	?	0	?	?	?	1

답안

1번

	A	a	B	b	D	d
I	0	0	2	0	2	0
II	0	0	2	0	1	1
III	2	0	4	0	2	0
IV	0	0	4	0	2	2

2번

	A	a	B	b	D	d
I	1	1	2	0	2	0
II	0	2	2	0	2	0
III	2	0	4	0	2	0
IV	1	0	2	0	1	0

3번

	A	a	B	b	D	d
I	0	2	4	0	2	0
II	1	1	1	1	0	0
III	2	0	2	0	0	0
IV	0	0	2	0	2	0

4번

	A	a	B	b	D	d
I	1	0	2	0	0	1
II	2	0	4	0	0	2
III	1	0	1	0	0	0
IV	4	0	2	2	0	0

5번

	A	a	B	b	D	d
I	0	2	0	0	2	0
II	2	0	0	0	0	2
III	1	1	0	1	0	1
IV	1	0	0	0	0	1

6번

	A	a	B	b	D	d
I	0	0	0	2	2	0
II	1	0	1	0	0	1
III	0	0	0	2	0	2
IV	2	0	0	0	0	0

7번

	A	a	B	b	D	d
I	2	0	2	0	0	0
II	1	0	1	1	0	1
III	0	1	1	0	0	0
IV	2	2	2	2	0	0

8번

	A	a	B	b	D	d
I	2	0	0	0	1	1
II	0	0	0	1	0	1
III	2	0	0	2	2	2
IV	2	0	0	0	2	0

9번

	A	a	B	b	D	d
I	0	0	2	0	0	0

II	4	0	4	0	4	0
III	0	2	0	2	2	0
IV	2	0	2	0	2	0

10번

	A	a	B	b	D	d
I	1	0	1	0	0	0
II	2	2	0	0	4	0
III	0	1	0	0	1	0
IV	2	0	1	0	1	0

11번

	A	a	B	b	D	d
I	0	0	0	2	0	0
II	1	0	0	2	0	1
III	2	0	0	2	1	1
IV	2	0	0	2	0	2

12번

	A	a	B	b	D	d
I	0	0	0	2	0	0
II	2	2	2	2	2	2
III	2	0	0	4	2	0
IV	1	0	1	0	0	1

13번

	A	a	B	b	D	d
I	1	0	1	0	1	1
II	2	0	2	0	0	2
III	0	0	0	0	2	0
IV	1	0	0	1	1	0

14번

	A	a	B	b	D	d
I	4	0	4	0	4	0
II	0	0	0	1	0	0
III	2	0	2	0	2	0
IV	0	2	0	4	0	2

15번

	A	a	B	b	D	d
I	0	0	1	0	0	1
II	0	2	2	0	2	2
III	0	4	0	0	2	2
IV	0	2	0	0	1	1

16번

	A	a	B	b	D	d
I	0	1	0	0	0	0
II	2	2	2	0	2	0
III	1	0	1	0	1	0
IV	4	0	4	0	4	0

17번

	A	a	B	b	D	d
I	0	1	0	1	0	1
II	0	4	0	2	0	2
III	0	2	0	0	0	0
IV	0	4	2	2	0	4

18번

	A	a	B	b	D	d
I	1	1	0	2	1	1
II	0	1	0	1	1	0
III	2	2	2	0	0	2
IV	1	1	1	0	0	1

19번

	A	a	B	b	D	d
I	1	0	0	1	0	2
II	2	0	0	2	0	2
III	2	0	2	0	1	1
IV	4	0	4	0	2	2

20번

	A	a	B	b	D	d
I	4	0	4	0	2	2
II	0	0	0	2	0	0
III	0	2	0	4	0	2
IV	2	0	2	0	2	0

21번

	A	a	B	b	D	d
I	2	0	0	2	0	2
II	0	0	0	0	0	2
III	2	0	0	2	1	1
IV	2	0	2	0	0	4

22번

	A	a	B	b	D	d
I	0	0	1	1	2	0
II	0	0	1	0	1	0

III	0	0	2	0	2	0
IV	2	0	2	2	2	0

23번

	A	a	B	b	D	d
I	0	1	0	1	1	0
II	2	0	2	2	0	2
III	1	0	0	1	0	1
IV	0	1	1	0	0	1

24번

	A	a	B	b	D	d
I	0	0	2	0	0	0
II	0	1	0	1	0	1
III	0	2	1	1	1	1
IV	0	1	1	1	1	0

25번

	A	a	B	b	D	d
I	1	1	0	2	1	1
II	2	0	2	2	2	0
III	2	0	2	0	2	0
IV	2	0	0	2	0	2

26번

	A	a	B	b	D	d
I	2	2	0	2	0	2
II	1	1	2	0	1	1
III	0	1	0	1	0	1
IV	2	0	2	0	2	0

27번

	A	a	B	b	D	d
I	2	0	0	0	0	0
II	0	0	0	2	0	2
III	0	0	0	4	0	4
IV	0	0	1	0	0	1

28번

	A	a	B	b	D	d
I	0	2	4	0	0	2
II	0	0	1	1	1	1
III	0	0	1	0	1	0
IV	0	1	1	0	0	0

29번

	A	a	B	b	D	d
I	4	0	2	2	2	2
II	1	0	0	1	2	0
III	2	0	0	2	2	0
IV	1	0	0	1	1	0

30번

	A	a	B	b	D	d
I	0	2	2	2	2	0
II	1	1	1	1	1	1
III	0	1	1	1	1	0
IV	2	0	2	0	2	0

31번

	A	a	B	b	D	d
--	---	---	---	---	---	---

I	0	1	0	0	0	0
II	0	0	0	2	2	0
III	1	0	0	0	0	0
IV	4	0	0	0	0	0

32번

	A	a	B	b	D	d
I	2	0	1	0	1	0
II	1	1	0	0	0	0
III	2	0	0	0	0	0
IV	0	1	0	0	0	0

33번

	A	a	B	b	D	d
I	1	0	0	0	1	0
II	4	0	0	0	2	2
III	1	0	0	0	0	1
IV	2	0	0	1	0	1

34번

	A	a	B	b	D	d
I	0	0	0	4	2	2
II	0	2	2	2	0	2
III	0	0	2	0	0	2
IV	0	0	0	2	1	1

35번

	A	a	B	b	D	d
I	0	1	0	0	0	1
II	2	0	0	0	2	0
III	1	1	0	0	0	2

IV	2	2	2	0	2	0
----	---	---	---	---	---	---

36번

	A	a	B	b	D	d
I	0	2	0	2	0	2
II	1	1	0	2	0	2
III	1	0	1	0	1	0
IV	0	1	0	0	0	0

37번

	A	a	B	b	D	d
I	0	2	0	2	0	2
II	2	2	2	2	2	2
III	0	1	1	1	1	0
IV	0	0	0	2	0	0

38번

	A	a	B	b	D	d
I	0	2	2	0	2	2
II	4	0	4	0	2	2
III	1	0	1	0	0	1
IV	0	0	0	0	0	2

39번

	A	a	B	b	D	d
I	2	2	2	0	2	0
II	2	2	0	4	0	0
III	2	0	0	2	0	0
IV	2	0	2	0	0	0

40번

	A	a	B	b	D	d
I	2	0	2	2	0	2
II	0	4	2	2	4	0
III	0	1	0	1	1	0
IV	1	0	1	0	0	1

41번

	A	a	B	b	D	d
I	1	0	0	1	1	0
II	2	0	0	2	1	1
III	1	0	0	1	0	2
IV	2	0	0	2	0	2

42번

	A	a	B	b	D	d
I	4	0	2	2	0	4
II	0	2	2	0	2	2
III	0	1	1	0	0	1
IV	2	0	1	1	0	2

43번

	A	a	B	b	D	d
I	0	1	1	0	1	1
II	0	2	0	2	2	0
III	1	1	0	2	2	0
IV	0	2	2	0	2	2

44번

	A	a	B	b	D	d
I	4	0	0	4	4	0

II 0 1 0 0 0 0

III 1 0 1 0 0 1

IV 2 0 0 2 2 0

45번

	A	a	B	b	D	d
I	0	2	2	0	2	0
II	1	0	0	1	0	1
III	1	1	1	0	1	0
IV	2	2	0	4	2	2

46번

	A	a	B	b	D	d
I	0	0	2	0	2	0
II	0	1	1	0	0	2
III	0	0	2	0	0	2
IV	0	0	2	2	4	0

47번

	A	a	B	b	D	d
I	2	0	0	2	4	0
II	2	0	0	2	2	0
III	1	1	0	2	2	0
IV	0	1	0	1	1	0

48번

	A	a	B	b	D	d
I	0	4	0	4	4	0
II	0	1	0	2	0	1
III	0	2	0	2	2	0
IV	0	0	0	1	0	0

49번

	A	a	B	b	D	d
I	0	1	1	0	1	0
II	0	1	2	0	0	1
III	0	0	1	0	0	0
IV	1	1	2	0	1	1

50번

	A	a	B	b	D	d
I	0	1	0	1	1	1
II	2	2	0	4	4	0
III	2	0	0	2	2	0
IV	0	0	0	0	0	2

51번

	A	a	B	b	D	d
I	0	1	0	1	1	0
II	0	1	0	1	2	0
III	2	2	0	4	4	0
IV	1	1	0	2	2	0

52번

	A	a	B	b	D	d
I	0	0	0	1	0	0
II	4	0	2	2	0	4
III	0	1	1	1	1	0
IV	2	0	2	0	0	2

53번

	A	a	B	b	D	d
I	0	1	0	0	0	1
II	2	2	0	0	0	4
III	1	0	0	1	0	1
IV	0	0	0	1	0	0

III	0	2	0	2	0	2
IV	0	1	0	1	1	0

62번

	A	a	B	b	D	d
I	0	1	1	0	2	0
II	0	0	0	0	1	0
III	2	0	1	1	0	2
IV	4	0	2	2	0	4

54번

	A	a	B	b	D	d
I	4	0	4	0	0	4
II	1	0	1	0	1	0
III	2	0	2	0	0	2
IV	0	0	0	2	0	0

58번

	A	a	B	b	D	d
I	2	2	2	2	0	4
II	0	1	1	0	0	2
III	0	0	0	0	0	1
IV	2	0	0	2	0	2

63번

	A	a	B	b	D	d
I	0	2	2	0	0	2
II	1	1	0	2	0	0
III	0	2	0	2	0	0
IV	0	0	0	0	0	1

55번

	A	a	B	b	D	d
I	0	0	1	0	0	1
II	0	0	0	4	4	0
III	0	0	0	1	1	0
IV	0	1	0	0	0	0

59번

	A	a	B	b	D	d
I	2	0	0	2	4	0
II	0	1	1	0	0	1
III	0	4	2	2	0	4
IV	0	0	0	0	2	0

64번

	A	a	B	b	D	d
I	0	0	2	0	0	0
II	0	4	2	2	2	2
III	0	2	1	1	1	1
IV	0	1	2	0	0	1

56번

	A	a	B	b	D	d
I	0	2	0	2	0	0
II	1	0	0	0	0	1
III	2	2	0	2	0	2
IV	2	0	0	0	1	1

60번

	A	a	B	b	D	d
I	1	1	1	1	0	0
II	2	2	2	2	0	0
III	0	0	2	0	0	2
IV	2	0	0	2	0	0

65번

	A	a	B	b	D	d
I	4	0	0	4	0	4
II	0	0	0	0	1	0
III	2	0	0	2	2	2
IV	2	0	0	2	0	2

57번

	A	a	B	b	D	d
I	0	2	0	4	0	2
II	1	1	0	2	2	0

61번

	A	a	B	b	D	d
I	0	2	2	0	0	2
II	0	1	0	1	1	0
III	2	0	0	2	0	2
IV	1	1	1	0	0	1

66번

	A	a	B	b	D	d
--	---	---	---	---	---	---

I	1	0	1	0	0	0
II	0	2	2	0	2	0
III	0	0	0	0	1	0
IV	1	1	2	0	0	0

IV	2	0	0	0	0	0
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75번

	A	a	B	b	D	d
I	2	0	0	2	2	0
II	1	0	1	0	0	1
III	2	2	2	2	0	4
IV	2	0	2	2	2	0

67번

	A	a	B	b	D	d
I	2	0	0	2	0	2
II	2	0	2	2	0	2
III	0	0	0	4	0	0
IV	0	0	0	2	0	0

71번

	A	a	B	b	D	d
I	2	0	2	0	4	0
II	1	0	1	0	2	0
III	0	2	1	1	0	2
IV	0	1	1	0	0	1

76번

	A	a	B	b	D	d
I	0	1	1	0	1	1
II	0	1	0	0	0	1
III	0	0	0	4	2	2
IV	0	0	0	2	2	0

68번

	A	a	B	b	D	d
I	1	1	1	1	2	0
II	0	0	0	0	2	0
III	1	0	1	0	2	0
IV	0	1	0	1	1	0

72번

	A	a	B	b	D	d
I	1	0	0	0	0	1
II	2	2	0	0	0	4
III	1	0	0	1	1	1
IV	0	0	0	2	2	0

77번

	A	a	B	b	D	d
I	0	0	2	0	2	0
II	0	4	0	0	2	2
III	0	2	0	0	2	0
IV	0	2	2	0	2	2

69번

	A	a	B	b	D	d
I	0	2	0	0	0	2
II	2	0	2	0	0	0
III	0	4	0	2	0	2
IV	4	0	4	0	0	0

73번

	A	a	B	b	D	d
I	2	2	2	0	2	0
II	2	0	1	1	2	0
III	4	0	2	2	4	0
IV	1	1	1	0	1	0

78번

	A	a	B	b	D	d
I	0	0	0	1	1	0
II	0	0	2	0	0	2
III	1	0	1	0	2	0
IV	2	0	2	0	4	0

70번

	A	a	B	b	D	d
I	4	0	2	0	2	0
II	0	1	1	0	0	1
III	1	0	0	1	1	0

74번

	A	a	B	b	D	d
I	0	2	1	1	0	2
II	0	1	1	1	1	0
III	0	2	2	0	0	2
IV	0	2	0	2	2	0

79번

	A	a	B	b	D	d
I	0	1	0	1	0	1

II	0	0	0	0	1	0
III	1	0	1	0	1	1
IV	2	0	0	2	2	0

80번

	A	a	B	b	D	d
I	1	0	0	1	0	1
II	4	0	2	2	4	0
III	1	1	0	1	0	1
IV	1	0	1	0	1	0

81번

	A	a	B	b	D	d
I	1	0	1	0	2	0
II	0	0	4	0	2	2
III	2	0	2	0	4	0
IV	0	0	1	0	1	0

82번

	A	a	B	b	D	d
I	0	2	0	0	0	0
II	2	0	2	0	2	0
III	1	1	1	1	0	2
IV	2	2	2	2	0	4

83번

	A	a	B	b	D	d
I	1	0	1	0	0	1
II	1	0	0	1	1	1
III	0	0	0	0	0	2
IV	0	1	0	1	1	0

84번

	A	a	B	b	D	d
I	0	1	0	1	1	1
II	1	0	1	0	1	0
III	0	2	2	0	0	2
IV	0	0	0	0	1	0

85번

	A	a	B	b	D	d
I	1	1	0	1	1	0
II	1	1	0	0	0	2
III	1	0	0	1	0	0
IV	1	0	0	0	0	1

86번

	A	a	B	b	D	d
I	1	1	1	1	0	2
II	1	0	0	1	0	1
III	2	0	2	2	0	2
IV	1	0	1	1	0	1

87번

	A	a	B	b	D	d
I	1	0	0	0	0	0
II	2	0	0	2	2	0
III	2	2	2	0	2	0
IV	0	2	0	2	0	2

88번

	A	a	B	b	D	d
I	2	0	2	0	4	0
II	1	0	1	0	1	0
III	0	2	2	0	2	0
IV	0	4	2	2	4	0

89번

	A	a	B	b	D	d
I	2	0	0	1	1	0
II	1	0	0	1	1	0
III	1	0	0	0	0	0
IV	2	0	1	1	1	1

90번

	A	a	B	b	D	d
I	0	1	1	0	1	0
II	1	0	1	0	1	1
III	0	4	2	2	2	2
IV	0	0	0	0	0	1

91번

	A	a	B	b	D	d
I	0	2	0	4	2	0
II	0	0	0	1	0	0
III	4	0	2	2	4	0
IV	1	0	0	1	1	0

92번

	A	a	B	b	D	d
I	0	2	0	2	2	0
II	0	2	0	0	0	0

III	1	0	0	1	0	1
IV	0	2	1	0	1	0

93번

	A	a	B	b	D	d
I	0	0	2	0	0	0
II	2	0	4	0	2	0
III	0	2	0	2	0	2
IV	2	2	2	2	0	4

94번

	A	a	B	b	D	d
I	1	1	0	2	0	0
II	1	0	0	0	1	0
III	2	2	0	2	2	0
IV	2	0	0	2	0	0

95번

	A	a	B	b	D	d
I	0	1	0	0	0	0
II	1	0	0	1	0	1
III	2	2	2	2	2	2
IV	1	1	0	1	1	0

96번

	A	a	B	b	D	d
I	1	0	0	0	0	0
II	2	0	2	0	2	0
III	0	2	0	2	0	2
IV	2	2	4	0	2	2

97번

	A	a	B	b	D	d
I	0	0	1	0	0	1
II	0	0	2	0	0	2
III	0	1	1	0	0	2
IV	0	0	2	0	1	1

98번

	A	a	B	b	D	d
I	1	1	0	2	1	1
II	1	0	1	0	0	1
III	2	0	0	2	2	0
IV	1	0	1	0	1	1

99번

	A	a	B	b	D	d
I	2	0	4	0	0	2
II	0	1	1	0	1	0
III	0	2	2	0	1	1
IV	2	0	2	0	0	2

100번

	A	a	B	b	D	d
I	0	0	0	2	2	0
II	1	0	0	2	1	0
III	0	0	1	0	0	1
IV	2	0	0	2	0	0

101번

	A	a	B	b	D	d
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I	0	0	0	1	0	1
II	0	0	0	4	0	4
III	2	0	0	0	0	2
IV	0	0	1	0	1	0