

1교시														
번호	응답자수						응답자율						정답	정답률
	무표기	1번	2번	3번	4번	중복표기	무표기	1번	2번	3번	4번	중복표기		
1		2	5	141	4			1.32	3.29	92.76	2.63		3	92.76
2		88	3	58	3			57.89	1.97	38.16	1.97		1	57.89
3		4	9	2	137			2.63	5.92	1.32	90.13		4	90.13
4		30	23	90	9			19.74	15.13	59.21	5.92		1234	100
5	1	2	7	5	137		0.66	1.32	4.61	3.29	90.13		4	90.13
6		5	8	15	124			3.29	5.26	9.87	81.58		4	81.58
7			4	4	144				2.63	2.63	94.74		4	94.74
8		41	1	108	2			26.97	0.66	71.05	1.32		3	71.05
9		2	4	12	134			1.32	2.63	7.89	88.16		4	88.16
10	1	2	2	146	1		0.66	1.32	1.32	96.05	0.66		3	96.05
11	1	8	85	48	10		0.66	5.26	55.92	31.58	6.58		2	55.92
12		3	18	130	1			1.97	11.84	85.53	0.66		3	85.53
13		31	4	5	112			20.39	2.63	3.29	73.68		4	73.68
14	1	5	128	16	2		0.66	3.29	84.21	10.53	1.32		2	84.21
15		4	142	3	3			2.63	93.42	1.97	1.97		2	93.42
16		4	3	128	16	1		2.63	1.97	84.21	10.53	0.66	3	84.21
17	1	1	140	6	4		0.66	0.66	92.11	3.95	2.63		2	92.11
18		142	4	5	1			93.42	2.63	3.29	0.66		1	93.42
19		7	17	106	22			4.61	11.18	69.74	14.47		3	69.74
20		149	3					98.03	1.97				1	98.03
21		11	7	125	9			7.24	4.61	82.24	5.92		3	82.24
22		6	1		145			3.95	0.66		95.39		4	95.39
23		3	7	138	4			1.97	4.61	90.79	2.63		3	90.79
24			142	4	6				93.42	2.63	3.95		2	93.42
25			8	144					5.26	94.74			3	94.74
26		1	10	4	137			0.66	6.58	2.63	90.13		4	90.13
27		126	1	2	23			82.89	0.66	1.32	15.13		1	82.89
28		3	4	125	20			1.97	2.63	82.24	13.16		3	82.24
29	1	1	82		68		0.66	0.66	53.95		44.74		2	53.95
30	1	109	22	12	8		0.66	71.71	14.47	7.89	5.26		1	71.71
31	1	6	5	100	40		0.66	3.95	3.29	65.79	26.32		3	65.79
32			148	2	2				97.37	1.32	1.32		2	97.37
33		7	124	9	12			4.61	81.58	5.92	7.89		2	81.58
34		4		131	17			2.63		86.18	11.18		3	86.18
35		31	5	107	9			20.39	3.29	70.39	5.92		3	70.39
36		3	19	3	127			1.97	12.5	1.97	83.55		4	83.55
37			108	2	42				71.05	1.32	27.63		2	71.05
38		1	1		150			0.66	0.66		98.68		4	98.68
39		7		1	144			4.61		0.66	94.74		4	94.74
40		27	29	26	70			17.76	19.08	17.11	46.05		4	46.05
41		9	87	33	23			5.92	57.24	21.71	15.13		2	57.24
42			139	7	6				91.45	4.61	3.95		2	91.45
43			2	5	145				1.32	3.29	95.39		4	95.39
44		1	1	2	148			0.66	0.66	1.32	97.37		4	97.37
45		44	77	27	4			28.95	50.66	17.76	2.63		2	50.66
46		83	25	31	13			54.61	16.45	20.39	8.55		1	54.61
47		4	75	13	60			2.63	49.34	8.55	39.47		2	49.34
48		26	2	6	118			17.11	1.32	3.95	77.63		4	77.63
49		12	42	89	9			7.89	27.63	58.55	5.92		3	58.55
50		109	42		1			71.71	27.63		0.66		1	71.71
51		61	25	52	14			40.13	16.45	34.21	9.21		1	40.13
52		79	25	18	30			51.97	16.45	11.84	19.74		1	51.97
53	1	23	17	108	3		0.66	15.13	11.18	71.05	1.97		3	71.05
54		106		16	30			69.74		10.53	19.74		1	69.74
55		11	1	7	133			7.24	0.66	4.61	87.5		4	87.5
56		1	5	126	20			0.66	3.29	82.89	13.16		3	82.89
57		10	13	129				6.58	8.55	84.87			3	84.87
58	2	3	26	10	111		1.32	1.97	17.11	6.58	73.03		4	73.03
59		1		28	123			0.66		18.42	80.92		4	80.92
60		3	1	28	120			1.97	0.66	18.42	78.95		4	78.95
61		119	14	14	5			78.29	9.21	9.21	3.29		1	78.29

62		7	108	25	12			4.61	71.05	16.45	7.89		2	71.05
63	3	47	68	18	16		1.97	30.92	44.74	11.84	10.53		2	44.74
64	1	5	13	5	128		0.66	3.29	8.55	3.29	84.21		4	84.21
65	1	13	7	119	12		0.66	8.55	4.61	78.29	7.89		3	78.29
66		7	3	125	17			4.61	1.97	82.24	11.18		3	82.24
67		10	68	19	55			6.58	44.74	12.5	36.18		2	44.74
68		20	3	26	103			13.16	1.97	17.11	67.76		4	67.76
69	1	20	13	6	112		0.66	13.16	8.55	3.95	73.68		4	73.68
70		17	112	11	12			11.18	73.68	7.24	7.89		2	73.68
71		118	19	6	9			77.63	12.5	3.95	5.92		1	77.63
72		52	55	29	16			34.21	36.18	19.08	10.53		2	36.18
73		37	16	93	6			24.34	10.53	61.18	3.95		3	61.18
74		24	105	21	2			15.79	69.08	13.82	1.32		2	69.08
75		106	33	10	3			69.74	21.71	6.58	1.97		1	69.74
76		150	1	1				98.68	0.66	0.66			1	98.68
77	4	8	4	18	118		2.63	5.26	2.63	11.84	77.63		4	77.63
78		145	1	2	4			95.39	0.66	1.32	2.63		1	95.39
79		1	11	46	94			0.66	7.24	30.26	61.84		4	61.84
80	4	3	126	10	9		2.63	1.97	82.89	6.58	5.92		2	82.89
81	1	81	3	12	55		0.66	53.29	1.97	7.89	36.18		4	36.18
82		13	3	6	130			8.55	1.97	3.95	85.53		4	85.53
83	1	2	57	87	5		0.66	1.32	37.5	57.24	3.29		3	57.24
84	3	4	37	81	27		1.97	2.63	24.34	53.29	17.76		4	17.76
85	1	91	2	56	2		0.66	59.87	1.32	36.84	1.32		1	59.87
86	2	14	3	125	8		1.32	9.21	1.97	82.24	5.26		3	82.24
87	2	1	12	11	126		1.32	0.66	7.89	7.24	82.89		4	82.89
88	1	9	8	12	122		0.66	5.92	5.26	7.89	80.26		4	80.26
89	3	106	22	11	10		1.97	69.74	14.47	7.24	6.58		1	69.74
90	1	147	3	1			0.66	96.71	1.97	0.66			1	96.71
91	3	6	9	9	125		1.97	3.95	5.92	5.92	82.24		4	82.24
92	3	7	26	106	10		1.97	4.61	17.11	69.74	6.58		3	69.74
93	1	36	17	93	5		0.66	23.68	11.18	61.18	3.29		3	61.18
94	2	119	9	14	8		1.32	78.29	5.92	9.21	5.26		1	78.29
95	3	1	13	37	98		1.97	0.66	8.55	24.34	64.47		4	64.47
96	2	15	32	43	60		1.32	9.87	21.05	28.29	39.47		4	39.47
97	3	10	12	81	46		1.97	6.58	7.89	53.29	30.26		3	53.29
98	3	2	9	72	66		1.97	1.32	5.92	47.37	43.42		4	43.42
99	3	3	5	17	124		1.97	1.97	3.29	11.18	81.58		4	81.58
100	3	3	20	27	99		1.97	1.97	13.16	17.76	65.13		4	65.13

2교시														
번호	응답자수						응답자율						정답	정답률
	무표기	1번	2번	3번	4번	중복표기	무표기	1번	2번	3번	4번	중복표기		
1	2	16	108	19	7		1.32	10.53	71.05	12.5	4.61		2	71.05
2	2	54	27	66	3		1.32	35.53	17.76	43.42	1.97		3	43.42
3	1	97	17	5	32		0.66	63.82	11.18	3.29	21.05		1	63.82
4	1	29	1	84	37		0.66	19.08	0.66	55.26	24.34		3	55.26
5	1	38	1	104	8		0.66	25	0.66	68.42	5.26		3	68.42
6	1	122	12	13	4		0.66	80.26	7.89	8.55	2.63		1	80.26
7	1	5	19	14	113		0.66	3.29	12.5	9.21	74.34		4	74.34
8	1	3	16	18	114		0.66	1.97	10.53	11.84	75		4	75
9	1	5	83	11	52		0.66	3.29	54.61	7.24	34.21		2	54.61
10	1	6	8	106	31		0.66	3.95	5.26	69.74	20.39		3	69.74
11	2	91	28	13	18		1.32	59.87	18.42	8.55	11.84		1	59.87
12	1	67	7	52	25		0.66	44.08	4.61	34.21	16.45		1	44.08
13	2	34	7	30	79		1.32	22.37	4.61	19.74	51.97		4	51.97
14	1	6	133	7	5		0.66	3.95	87.5	4.61	3.29		2	87.5
15	2	14	108	4	24		1.32	9.21	71.05	2.63	15.79		2	71.05
16	2	4	22	98	26		1.32	2.63	14.47	64.47	17.11		3	64.47
17	1	132	7	9	3		0.66	86.84	4.61	5.92	1.97		1	86.84
18	1	5	116	16	14		0.66	3.29	76.32	10.53	9.21		2	76.32
19	1	15	47	44	45		0.66	9.87	30.92	28.95	29.61		3	28.95

20	1	95	39	14	3		0.66	62.5	25.66	9.21	1.97		1	62.5
21	2	13	6	9	122		1.32	8.55	3.95	5.92	80.26		4	80.26
22	1	4	128	7	12		0.66	2.63	84.21	4.61	7.89		2	84.21
23	1	10	7	117	17		0.66	6.58	4.61	76.97	11.18		3	76.97
24	1	114	5	7	25		0.66	75	3.29	4.61	16.45		1	75
25	3	38	32	49	30		1.97	25	21.05	32.24	19.74		3	32.24
26		1	16	124	11			0.66	10.53	81.58	7.24		3	81.58
27		40	32	24	56			26.32	21.05	15.79	36.84		1	26.32
28	2	1	73	44	32		1.32	0.66	48.03	28.95	21.05		2	48.03
29		7	7	127	11			4.61	4.61	83.55	7.24		3	83.55
30		13	5	36	98			8.55	3.29	23.68	64.47		4	64.47
31		118	19	13	2			77.63	12.5	8.55	1.32		1	77.63
32		74	7	62	9			48.68	4.61	40.79	5.92		1	48.68
33		3	10	118	21			1.97	6.58	77.63	13.82		3	77.63
34	1	12	121	12	6		0.66	7.89	79.61	7.89	3.95		2	79.61
35		2	121	15	14			1.32	79.61	9.87	9.21		2	79.61
36		2	2	144	4			1.32	1.32	94.74	2.63		3	94.74
37		120	14	4	14			78.95	9.21	2.63	9.21		1	78.95
38	1	4	18	115	14		0.66	2.63	11.84	75.66	9.21		3	75.66
39		12	12	1	127			7.89	7.89	0.66	83.55		4	83.55
40	1	19	29	41	62		0.66	12.5	19.08	26.97	40.79		4	40.79
41	1	14	120	16	1		0.66	9.21	78.95	10.53	0.66		2	78.95
42		2	2	143	5			1.32	1.32	94.08	3.29		3	94.08
43		1	2	17	132			0.66	1.32	11.18	86.84		4	86.84
44		79	7	10	56			51.97	4.61	6.58	36.84		1	51.97
45	1	5	111	1	34		0.66	3.29	73.03	0.66	22.37		2	73.03
46	2	13	17	81	39		1.32	8.55	11.18	53.29	25.66		3	53.29
47		29	8	104	11			19.08	5.26	68.42	7.24		3	68.42
48		9	109	15	19			5.92	71.71	9.87	12.5		2	71.71
49		12	42	21	77			7.89	27.63	13.82	50.66		4	50.66
50			10	12	130				6.58	7.89	85.53		4	85.53
51		47	4	2	99			30.92	2.63	1.32	65.13		4	65.13
52		12	4	124	12			7.89	2.63	81.58	7.89		3	81.58
53		118	1	26	7			77.63	0.66	17.11	4.61		1	77.63
54	1	4	9	136	2		0.66	2.63	5.92	89.47	1.32		3	89.47
55	2	104	9	19	18		1.32	68.42	5.92	12.5	11.84		1	68.42
56		12	100	27	13			7.89	65.79	17.76	8.55		2	65.79
57			5	129	18				3.29	84.87	11.84		3	84.87
58		13	38	86	15			8.55	25	56.58	9.87		3	56.58
59		18	122	6	6			11.84	80.26	3.95	3.95		2	80.26
60	1	120	10	8	13		0.66	78.95	6.58	5.26	8.55		1	78.95
61	1	11	17	19	104		0.66	7.24	11.18	12.5	68.42		4	68.42
62		4	135	3	10			2.63	88.82	1.97	6.58		2	88.82
63			8	140	4				5.26	92.11	2.63		3	92.11
64		26	106	16	4			17.11	69.74	10.53	2.63		2	69.74
65		1	13	135	3			0.66	8.55	88.82	1.97		3	88.82
66		120	9	17	6			78.95	5.92	11.18	3.95		1	78.95
67		9	100	10	33			5.92	65.79	6.58	21.71		2	65.79
68	1	10	6		135		0.66	6.58	3.95		88.82		4	88.82
69		10	44	92	6			6.58	28.95	60.53	3.95		3	60.53
70		4	7	2	139			2.63	4.61	1.32	91.45		4	91.45
71	1	137	8	5	1		0.66	90.13	5.26	3.29	0.66		1	90.13
72		10	128	11	3			6.58	84.21	7.24	1.97		2	84.21
73		11	20	102	19			7.24	13.16	67.11	12.5		3	67.11
74		1	146	4	1			0.66	96.05	2.63	0.66		2	96.05
75		11	4	4	133			7.24	2.63	2.63	87.5		4	87.5
76	1	117	3	12	19		0.66	76.97	1.97	7.89	12.5		1	76.97
77	1	1	146	1	3		0.66	0.66	96.05	0.66	1.97		2	96.05
78	2	3	133	9	5		1.32	1.97	87.5	5.92	3.29		2	87.5
79	1	40	62	26	23		0.66	26.32	40.79	17.11	15.13		2	40.79
80	1	103	33	9	6		0.66	67.76	21.71	5.92	3.95		1	67.76
81	1	5	131	12	3		0.66	3.29	86.18	7.89	1.97		2	86.18
82	1	1	3	141	6		0.66	0.66	1.97	92.76	3.95		3	92.76
83	2	1	14	125	10		1.32	0.66	9.21	82.24	6.58		3	82.24

84	1	20	124	6	1		0.66	13.16	81.58	3.95	0.66		2	81.58
85	1	3	144	3	1		0.66	1.97	94.74	1.97	0.66		2	94.74
86	1	115	11	12	13		0.66	75.66	7.24	7.89	8.55		1	75.66
87	1	17	121	13			0.66	11.18	79.61	8.55			2	79.61
88	1	1	5	4	141		0.66	0.66	3.29	2.63	92.76		4	92.76
89	1	115	17	10	9		0.66	75.66	11.18	6.58	5.92		1	75.66
90	1	1	2	145	3		0.66	0.66	1.32	95.39	1.97		3	95.39
91	1	7	10	14	120		0.66	4.61	6.58	9.21	78.95		4	78.95
92	2	22	11	102	15		1.32	14.47	7.24	67.11	9.87		3	67.11
93	1	7	10	13	121		0.66	4.61	6.58	8.55	79.61		4	79.61
94	1	16	26	7	102		0.66	10.53	17.11	4.61	67.11		4	67.11
95	1	64	21	46	20		0.66	42.11	13.82	30.26	13.16		1	42.11
96	2	6	51	71	22		1.32	3.95	33.55	46.71	14.47		2	33.55
97	3	5	8	22	114		1.97	3.29	5.26	14.47	75		4	75
98	2	4	18	120	8		1.32	2.63	11.84	78.95	5.26		3	78.95
99	3	14	107	14	14		1.97	9.21	70.39	9.21	9.21		2	70.39
100	2	86	7	48	9		1.32	56.58	4.61	31.58	5.92		1	56.58