

あんざん3級 第1回

乗暗算

3分

点数 1問5点 (100点)

除暗算

3分

点数 1問5点 (100点)

1	$590 \times 8 =$
2	$221 \times 7 =$
3	$850 \times 7 =$
4	$823 \times 8 =$
5	$570 \times 4 =$
6	$902 \times 2 =$
7	$920 \times 5 =$
8	$817 \times 2 =$
9	$163 \times 5 =$
10	$735 \times 5 =$
11	$73 \times 22 =$
12	$39 \times 69 =$
13	$30 \times 26 =$
14	$38 \times 59 =$
15	$99 \times 86 =$
16	$21 \times 24 =$
17	$50 \times 34 =$
18	$99 \times 58 =$
19	$88 \times 85 =$
20	$94 \times 43 =$

1	$2,250 \div 6 =$
2	$6,880 \div 8 =$
3	$1,015 \div 7 =$
4	$5,034 \div 6 =$
5	$1,926 \div 2 =$
6	$4,311 \div 9 =$
7	$890 \div 5 =$
8	$1,356 \div 4 =$
9	$5,404 \div 7 =$
10	$1,308 \div 2 =$
11	$5,846 \div 79 =$
12	$8,184 \div 93 =$
13	$3,528 \div 84 =$
14	$2,442 \div 33 =$
15	$4,823 \div 53 =$
16	$3,010 \div 86 =$
17	$403 \div 13 =$
18	$3,510 \div 39 =$
19	$3,526 \div 82 =$
20	$612 \div 18 =$

見取算

制限時間 3分

点数
1問5点 (100点)

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1	2	3	4	5
79	95	28	77	42
11	52	30	14	56
60	37	21	82	47
56	56	37	32	38
35	24	51	44	49

6	7	8	9	10
29	87	11	46	54
17	83	87	15	22
30	40	54	35	61
61	18	81	53	70
74	64	37	58	58

11	12	13	14	15
54	18	44	23	19
34	48	44	52	57
24	64	62	64	79
37	71	23	88	25
10	10	90	66	69

16	17	18	19	20
77	50	89	32	48
27	81	13	94	37
23	43	24	72	73
23	99	40	19	35
81	63	11	68	22

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん3級 第2回

乗暗算

3分

点数 1問5点 (100点)

1	$242 \times 2 =$
2	$219 \times 9 =$
3	$394 \times 5 =$
4	$194 \times 3 =$
5	$729 \times 8 =$
6	$627 \times 2 =$
7	$869 \times 2 =$
8	$120 \times 5 =$
9	$488 \times 3 =$
10	$151 \times 2 =$
11	$45 \times 15 =$
12	$90 \times 15 =$
13	$69 \times 38 =$
14	$53 \times 72 =$
15	$64 \times 20 =$
16	$26 \times 13 =$
17	$30 \times 97 =$
18	$58 \times 89 =$
19	$95 \times 77 =$
20	$91 \times 78 =$

除暗算

3分

点数 1問5点 (100点)

1	$2,184 \div 8 =$
2	$1,275 \div 3 =$
3	$3,198 \div 6 =$
4	$2,109 \div 3 =$
5	$2,349 \div 9 =$
6	$4,355 \div 5 =$
7	$4,599 \div 7 =$
8	$1,840 \div 8 =$
9	$2,124 \div 3 =$
10	$1,593 \div 9 =$
11	$6,555 \div 69 =$
12	$615 \div 15 =$
13	$5,742 \div 58 =$
14	$1,634 \div 19 =$
15	$1,350 \div 90 =$
16	$3,600 \div 50 =$
17	$1,995 \div 95 =$
18	$2,366 \div 91 =$
19	$860 \div 43 =$
20	$980 \div 35 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
59	76	40	61	85
19	43	96	38	99
85	60	54	40	76
22	39	34	81	35
61	55	53	89	99

6	7	8	9	10
69	31	56	22	63
75	78	63	98	97
22	96	48	45	89
31	37	60	66	82
20	21	89	55	77

11	12	13	14	15
69	95	81	80	11
41	64	85	94	58
95	43	88	67	81
35	70	38	73	15
74	93	89	47	80

16	17	18	19	20
31	24	85	98	99
32	44	40	53	42
55	64	25	99	66
73	27	88	54	49
31	91	20	16	43

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん3級 第3回

乗暗算

3分

点数 1問5点 (100点)

1	$115 \times 2 =$
2	$341 \times 8 =$
3	$349 \times 9 =$
4	$710 \times 5 =$
5	$797 \times 2 =$
6	$531 \times 2 =$
7	$560 \times 7 =$
8	$467 \times 4 =$
9	$896 \times 2 =$
10	$267 \times 9 =$
11	$56 \times 96 =$
12	$53 \times 61 =$
13	$84 \times 73 =$
14	$65 \times 76 =$
15	$55 \times 21 =$
16	$97 \times 40 =$
17	$11 \times 76 =$
18	$42 \times 78 =$
19	$94 \times 95 =$
20	$23 \times 46 =$

除暗算

3分

点数 1問5点 (100点)

1	$1,836 \div 4 =$
2	$3,556 \div 4 =$
3	$3,689 \div 7 =$
4	$1,708 \div 4 =$
5	$2,550 \div 6 =$
6	$1,668 \div 4 =$
7	$3,496 \div 8 =$
8	$1,302 \div 2 =$
9	$3,192 \div 4 =$
10	$7,083 \div 9 =$
11	$1,786 \div 47 =$
12	$4,266 \div 54 =$
13	$2,790 \div 90 =$
14	$1,824 \div 38 =$
15	$4,048 \div 92 =$
16	$2,257 \div 61 =$
17	$3,266 \div 46 =$
18	$1,560 \div 60 =$
19	$3,072 \div 32 =$
20	$1,800 \div 40 =$

見取算

制限時間 3分

点数
1問5点 (100点)

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1	2	3	4	5
35	42	27	30	70
23	96	14	45	89
58	73	98	36	75
58	89	48	82	31
52	30	15	38	90

6	7	8	9	10
77	14	45	89	64
55	79	77	34	65
38	22	16	53	20
72	48	95	25	17
91	91	49	56	51

11	12	13	14	15
54	50	95	68	56
23	87	58	84	40
68	60	30	59	58
48	63	55	81	99
69	86	16	26	71

16	17	18	19	20
13	82	44	60	88
93	21	24	29	73
93	64	46	31	40
47	12	30	39	64
96	83	41	30	19

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん3級 第4回

乗暗算

3分

点数 1問5点 (100点)

1	$902 \times 2 =$
2	$877 \times 2 =$
3	$112 \times 8 =$
4	$159 \times 9 =$
5	$980 \times 8 =$
6	$557 \times 6 =$
7	$863 \times 5 =$
8	$859 \times 5 =$
9	$853 \times 8 =$
10	$594 \times 8 =$
11	$69 \times 67 =$
12	$57 \times 57 =$
13	$18 \times 29 =$
14	$79 \times 84 =$
15	$24 \times 60 =$
16	$91 \times 17 =$
17	$34 \times 30 =$
18	$83 \times 75 =$
19	$88 \times 72 =$
20	$85 \times 15 =$

除暗算

3分

点数 1問5点 (100点)

1	$6,795 \div 9 =$
2	$6,592 \div 8 =$
3	$6,416 \div 8 =$
4	$7,416 \div 9 =$
5	$2,245 \div 5 =$
6	$333 \div 3 =$
7	$1,917 \div 3 =$
8	$1,540 \div 4 =$
9	$1,029 \div 7 =$
10	$3,282 \div 6 =$
11	$4,248 \div 72 =$
12	$3,485 \div 41 =$
13	$5,148 \div 66 =$
14	$2,214 \div 54 =$
15	$3,551 \div 53 =$
16	$2,220 \div 74 =$
17	$2,349 \div 27 =$
18	$5,175 \div 75 =$
19	$238 \div 14 =$
20	$2,550 \div 34 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
35	92	34	63	90
69	85	29	47	82
22	59	11	46	78
29	61	71	82	91
13	50	56	39	86

6	7	8	9	10
29	29	36	45	57
55	61	89	73	66
45	83	25	65	46
35	12	67	18	27
62	77	20	36	93

11	12	13	14	15
89	35	26	19	59
24	84	47	64	41
70	80	83	88	65
49	16	27	85	74
29	42	68	74	29

16	17	18	19	20
68	94	87	47	26
78	59	37	12	43
42	59	12	81	79
77	81	30	37	58
43	58	31	84	49

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん3級 第5回

乗暗算

3分

点数 1問5点 (100点)

除暗算

3分

点数 1問5点 (100点)

1	$221 \times 5 =$
2	$932 \times 5 =$
3	$220 \times 2 =$
4	$598 \times 3 =$
5	$123 \times 3 =$
6	$571 \times 7 =$
7	$583 \times 5 =$
8	$374 \times 5 =$
9	$972 \times 7 =$
10	$526 \times 6 =$
11	$91 \times 92 =$
12	$75 \times 50 =$
13	$63 \times 75 =$
14	$82 \times 67 =$
15	$15 \times 74 =$
16	$68 \times 34 =$
17	$89 \times 30 =$
18	$65 \times 82 =$
19	$53 \times 89 =$
20	$55 \times 56 =$

1	$932 \div 4 =$
2	$1,400 \div 8 =$
3	$2,205 \div 7 =$
4	$2,272 \div 8 =$
5	$1,008 \div 3 =$
6	$1,174 \div 2 =$
7	$1,454 \div 2 =$
8	$2,742 \div 6 =$
9	$7,974 \div 9 =$
10	$2,140 \div 5 =$
11	$2,652 \div 78 =$
12	$3,854 \div 41 =$
13	$286 \div 26 =$
14	$3,744 \div 78 =$
15	$143 \div 13 =$
16	$6,745 \div 95 =$
17	$476 \div 17 =$
18	$2,945 \div 31 =$
19	$143 \div 11 =$
20	$5,106 \div 69 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
83	45	87	13	45
99	36	10	25	73
22	16	56	32	25
99	30	94	68	18
12	21	93	99	35

6	7	8	9	10
32	49	61	41	86
92	93	76	87	75
31	55	18	36	76
36	31	35	53	87
21	37	58	48	93

11	12	13	14	15
67	24	53	62	94
53	39	58	54	22
91	65	39	64	25
45	79	40	52	96
18	46	46	14	43

16	17	18	19	20
82	26	19	30	73
59	77	46	54	73
49	42	51	79	49
55	96	13	34	70
13	82	39	98	45

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん3級 第6回

乗暗算

3分

点数 1問5点 (100点)

除暗算

3分

点数 1問5点 (100点)

1	$105 \times 2 =$
2	$832 \times 3 =$
3	$911 \times 6 =$
4	$517 \times 9 =$
5	$642 \times 9 =$
6	$206 \times 4 =$
7	$370 \times 9 =$
8	$349 \times 3 =$
9	$897 \times 4 =$
10	$501 \times 7 =$
11	$87 \times 30 =$
12	$28 \times 70 =$
13	$20 \times 92 =$
14	$99 \times 81 =$
15	$94 \times 41 =$
16	$71 \times 40 =$
17	$63 \times 17 =$
18	$93 \times 67 =$
19	$21 \times 34 =$
20	$95 \times 18 =$

1	$1,330 \div 5 =$
2	$2,220 \div 6 =$
3	$2,788 \div 4 =$
4	$702 \div 2 =$
5	$4,435 \div 5 =$
6	$2,093 \div 7 =$
7	$924 \div 4 =$
8	$2,946 \div 3 =$
9	$4,830 \div 6 =$
10	$1,589 \div 7 =$
11	$2,960 \div 37 =$
12	$559 \div 43 =$
13	$870 \div 29 =$
14	$731 \div 43 =$
15	$2,607 \div 79 =$
16	$1,067 \div 97 =$
17	$5,490 \div 61 =$
18	$1,323 \div 21 =$
19	$2,112 \div 32 =$
20	$1,564 \div 92 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
18	88	79	17	48
85	87	46	97	83
87	39	90	75	58
34	85	92	38	65
81	69	57	46	16

6	7	8	9	10
16	66	60	82	44
66	38	46	70	59
11	40	21	77	36
53	35	41	58	88
22	51	65	64	34

11	12	13	14	15
56	93	52	55	34
18	72	10	97	99
99	50	42	63	71
97	36	19	94	61
15	43	67	65	36

16	17	18	19	20
74	26	33	55	13
89	48	32	44	40
70	47	79	59	23
79	92	99	52	89
35	62	64	92	93

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん3級 第7回

乗暗算

3分

点数 1問5点 (100点)

除暗算

3分

点数 1問5点 (100点)

1	$841 \times 6 =$
2	$857 \times 3 =$
3	$703 \times 6 =$
4	$242 \times 4 =$
5	$274 \times 2 =$
6	$637 \times 4 =$
7	$356 \times 7 =$
8	$578 \times 2 =$
9	$641 \times 9 =$
10	$234 \times 5 =$
11	$18 \times 65 =$
12	$81 \times 82 =$
13	$64 \times 57 =$
14	$59 \times 88 =$
15	$12 \times 64 =$
16	$24 \times 21 =$
17	$44 \times 94 =$
18	$73 \times 67 =$
19	$95 \times 82 =$
20	$51 \times 26 =$

1	$1,620 \div 5 =$
2	$1,566 \div 6 =$
3	$7,389 \div 9 =$
4	$1,240 \div 8 =$
5	$6,748 \div 7 =$
6	$2,756 \div 4 =$
7	$2,616 \div 3 =$
8	$750 \div 5 =$
9	$5,978 \div 7 =$
10	$2,016 \div 8 =$
11	$7,200 \div 90 =$
12	$2,970 \div 33 =$
13	$7,520 \div 94 =$
14	$2,652 \div 51 =$
15	$1,254 \div 19 =$
16	$7,885 \div 83 =$
17	$2,346 \div 69 =$
18	$3,420 \div 36 =$
19	$4,070 \div 74 =$
20	$1,976 \div 38 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
70	23	76	44	58
96	10	49	99	64
90	79	57	56	68
97	53	14	97	14
90	77	62	32	41

6	7	8	9	10
10	76	13	34	99
10	46	53	37	68
60	45	77	75	26
54	83	94	77	73
79	55	86	18	34

11	12	13	14	15
76	82	36	72	38
98	32	54	27	94
73	52	13	41	33
23	94	36	31	84
10	35	37	39	62

16	17	18	19	20
61	52	67	54	53
14	97	29	76	44
14	52	23	70	63
79	61	15	19	40
28	48	47	59	85

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん3級 第8回

乗暗算

3分

点数 1問5点 (100点)

除暗算

3分

点数 1問5点 (100点)

1	$919 \times 9 =$
2	$806 \times 4 =$
3	$656 \times 9 =$
4	$638 \times 6 =$
5	$885 \times 2 =$
6	$654 \times 7 =$
7	$608 \times 3 =$
8	$649 \times 2 =$
9	$459 \times 5 =$
10	$523 \times 6 =$
11	$37 \times 91 =$
12	$71 \times 24 =$
13	$28 \times 73 =$
14	$68 \times 47 =$
15	$94 \times 15 =$
16	$89 \times 48 =$
17	$97 \times 57 =$
18	$79 \times 13 =$
19	$29 \times 77 =$
20	$36 \times 80 =$

1	$3,280 \div 4 =$
2	$7,704 \div 8 =$
3	$4,104 \div 8 =$
4	$2,982 \div 7 =$
5	$4,248 \div 8 =$
6	$6,656 \div 8 =$
7	$3,786 \div 6 =$
8	$1,330 \div 7 =$
9	$6,727 \div 7 =$
10	$1,470 \div 6 =$
11	$945 \div 15 =$
12	$742 \div 14 =$
13	$782 \div 23 =$
14	$5,214 \div 66 =$
15	$1,890 \div 63 =$
16	$2,254 \div 23 =$
17	$2,840 \div 40 =$
18	$5,120 \div 80 =$
19	$2,212 \div 79 =$
20	$1,435 \div 41 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
40	73	79	91	48
98	99	25	43	72
87	76	25	46	96
19	72	81	91	68
80	87	69	91	56

6	7	8	9	10
82	12	69	55	23
90	91	11	36	27
31	13	15	99	86
74	37	36	27	38
91	93	91	64	46

11	12	13	14	15
40	79	67	86	29
38	70	76	40	86
83	40	44	21	48
62	48	92	68	36
58	40	28	77	41

16	17	18	19	20
61	22	45	10	51
11	13	42	50	89
56	57	22	90	38
58	29	23	20	83
89	56	34	60	88

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん3級 第9回

乗暗算

3分

点数 1問5点 (100点)

除暗算

3分

点数 1問5点 (100点)

1	$377 \times 8 =$
2	$349 \times 3 =$
3	$858 \times 4 =$
4	$723 \times 4 =$
5	$896 \times 5 =$
6	$218 \times 3 =$
7	$543 \times 2 =$
8	$237 \times 3 =$
9	$871 \times 9 =$
10	$574 \times 7 =$
11	$17 \times 76 =$
12	$15 \times 96 =$
13	$40 \times 71 =$
14	$48 \times 48 =$
15	$27 \times 44 =$
16	$36 \times 56 =$
17	$22 \times 53 =$
18	$24 \times 36 =$
19	$95 \times 63 =$
20	$34 \times 94 =$

1	$1,504 \div 8 =$
2	$2,779 \div 7 =$
3	$1,770 \div 5 =$
4	$4,312 \div 8 =$
5	$1,466 \div 2 =$
6	$4,670 \div 5 =$
7	$5,600 \div 7 =$
8	$970 \div 2 =$
9	$3,496 \div 4 =$
10	$4,245 \div 5 =$
11	$6,232 \div 82 =$
12	$2,795 \div 43 =$
13	$1,932 \div 21 =$
14	$3,486 \div 42 =$
15	$972 \div 12 =$
16	$7,663 \div 97 =$
17	$2,583 \div 41 =$
18	$2,380 \div 85 =$
19	$740 \div 20 =$
20	$5,166 \div 82 =$

見取算

制限時間 3分

点数
1問5点 (100点)

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1	2	3	4	5
47	57	56	90	93
12	58	65	46	75
24	63	15	97	26
34	39	91	48	93
58	65	41	88	12

6	7	8	9	10
39	58	61	96	36
76	92	16	73	60
18	18	84	93	84
48	25	62	98	88
89	42	49	42	43

11	12	13	14	15
33	30	24	59	85
17	52	24	81	24
10	98	69	70	19
71	20	42	61	52
94	29	94	10	97

16	17	18	19	20
57	93	58	57	40
51	44	13	83	91
47	54	96	56	77
54	80	32	88	37
97	48	28	27	30

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん3級 第10回

乗暗算

3分

点数 1問5点 (100点)

1	$103 \times 7 =$
2	$715 \times 5 =$
3	$909 \times 9 =$
4	$584 \times 5 =$
5	$171 \times 8 =$
6	$172 \times 4 =$
7	$128 \times 9 =$
8	$338 \times 5 =$
9	$677 \times 7 =$
10	$222 \times 4 =$
11	$20 \times 35 =$
12	$87 \times 45 =$
13	$54 \times 91 =$
14	$46 \times 61 =$
15	$62 \times 61 =$
16	$89 \times 44 =$
17	$94 \times 77 =$
18	$52 \times 99 =$
19	$73 \times 22 =$
20	$55 \times 35 =$

除暗算

3分

点数 1問5点 (100点)

1	$2,304 \div 9 =$
2	$1,025 \div 5 =$
3	$2,712 \div 6 =$
4	$4,128 \div 8 =$
5	$2,520 \div 6 =$
6	$2,226 \div 3 =$
7	$3,542 \div 7 =$
8	$2,850 \div 5 =$
9	$2,760 \div 8 =$
10	$5,472 \div 6 =$
11	$5,772 \div 78 =$
12	$966 \div 42 =$
13	$5,780 \div 68 =$
14	$3,240 \div 72 =$
15	$6,048 \div 84 =$
16	$8,134 \div 83 =$
17	$7,084 \div 77 =$
18	$1,598 \div 47 =$
19	$1,890 \div 21 =$
20	$3,534 \div 57 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
64	83	96	28	89
70	59	43	22	65
77	35	34	43	26
95	99	71	90	43
99	24	95	84	44

6	7	8	9	10
97	46	23	28	29
42	70	91	72	32
86	76	63	39	90
37	47	97	21	46
82	89	14	87	35

11	12	13	14	15
23	64	44	58	62
57	81	68	83	45
75	15	17	99	42
94	32	96	85	37
56	87	71	27	87

16	17	18	19	20
96	84	36	61	74
29	78	97	92	17
17	23	66	16	36
40	28	41	94	60
10	44	42	76	20

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん3級 第11回

乗暗算

3分

点数 1問5点 (100点)

1	$380 \times 8 =$
2	$432 \times 3 =$
3	$669 \times 6 =$
4	$783 \times 8 =$
5	$898 \times 9 =$
6	$703 \times 3 =$
7	$447 \times 4 =$
8	$669 \times 4 =$
9	$415 \times 9 =$
10	$127 \times 7 =$
11	$24 \times 61 =$
12	$35 \times 29 =$
13	$23 \times 99 =$
14	$84 \times 68 =$
15	$83 \times 70 =$
16	$34 \times 28 =$
17	$64 \times 46 =$
18	$42 \times 80 =$
19	$20 \times 63 =$
20	$79 \times 54 =$

除暗算

3分

点数 1問5点 (100点)

1	$3,755 \div 5 =$
2	$2,452 \div 4 =$
3	$1,563 \div 3 =$
4	$1,292 \div 2 =$
5	$6,846 \div 7 =$
6	$2,691 \div 9 =$
7	$4,050 \div 5 =$
8	$4,970 \div 7 =$
9	$880 \div 8 =$
10	$4,689 \div 9 =$
11	$3,256 \div 74 =$
12	$2,688 \div 64 =$
13	$384 \div 32 =$
14	$720 \div 40 =$
15	$1,943 \div 67 =$
16	$1,092 \div 14 =$
17	$1,482 \div 39 =$
18	$4,895 \div 89 =$
19	$2,640 \div 60 =$
20	$2,134 \div 97 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
12	99	91	92	54
10	59	33	80	79
52	22	50	22	17
78	66	58	29	92
79	34	84	37	48

6	7	8	9	10
81	49	23	33	37
85	61	81	92	90
91	22	27	36	49
64	64	18	49	48
50	62	40	38	50

11	12	13	14	15
48	94	34	82	75
57	61	73	34	66
98	61	45	68	56
83	80	82	57	11
22	56	57	55	99

16	17	18	19	20
41	78	77	88	79
68	50	68	98	67
42	37	58	11	80
32	19	62	39	79
49	49	58	62	93

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん3級 第12回

乗暗算

3分

点数 1問5点 (100点)

1	$112 \times 6 =$
2	$623 \times 6 =$
3	$786 \times 9 =$
4	$186 \times 9 =$
5	$844 \times 6 =$
6	$887 \times 8 =$
7	$588 \times 5 =$
8	$418 \times 6 =$
9	$605 \times 9 =$
10	$374 \times 5 =$
11	$55 \times 70 =$
12	$71 \times 60 =$
13	$47 \times 14 =$
14	$83 \times 96 =$
15	$12 \times 69 =$
16	$45 \times 34 =$
17	$41 \times 26 =$
18	$16 \times 16 =$
19	$93 \times 76 =$
20	$88 \times 93 =$

除暗算

3分

点数 1問5点 (100点)

1	$8,541 \div 9 =$
2	$488 \div 4 =$
3	$576 \div 3 =$
4	$1,160 \div 2 =$
5	$3,192 \div 7 =$
6	$1,998 \div 2 =$
7	$1,410 \div 2 =$
8	$2,910 \div 5 =$
9	$1,024 \div 2 =$
10	$6,448 \div 8 =$
11	$6,570 \div 90 =$
12	$3,984 \div 83 =$
13	$960 \div 48 =$
14	$3,420 \div 38 =$
15	$4,047 \div 71 =$
16	$3,515 \div 37 =$
17	$272 \div 16 =$
18	$900 \div 60 =$
19	$3,276 \div 36 =$
20	$8,556 \div 92 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
19	78	35	52	28
48	63	80	24	93
16	26	32	14	46
89	12	85	26	55
14	99	73	38	50

6	7	8	9	10
27	95	24	26	18
68	28	42	27	32
24	46	32	60	85
93	80	71	82	27
36	93	17	98	10

11	12	13	14	15
52	56	44	18	18
68	95	88	69	89
67	77	47	36	22
68	28	62	24	39
67	77	62	80	25

16	17	18	19	20
57	19	32	25	13
62	99	26	11	94
36	55	95	52	66
57	59	47	47	91
63	93	65	75	53

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん3級 第13回

乗暗算

3分

点数 1問5点 (100点)

1	$710 \times 3 =$
2	$912 \times 9 =$
3	$792 \times 7 =$
4	$270 \times 2 =$
5	$400 \times 6 =$
6	$254 \times 9 =$
7	$671 \times 5 =$
8	$317 \times 6 =$
9	$779 \times 5 =$
10	$431 \times 8 =$
11	$65 \times 69 =$
12	$82 \times 87 =$
13	$26 \times 57 =$
14	$56 \times 46 =$
15	$72 \times 29 =$
16	$49 \times 12 =$
17	$98 \times 31 =$
18	$46 \times 51 =$
19	$41 \times 28 =$
20	$27 \times 29 =$

除暗算

3分

点数 1問5点 (100点)

1	$1,264 \div 8 =$
2	$4,788 \div 7 =$
3	$3,210 \div 5 =$
4	$1,548 \div 9 =$
5	$876 \div 4 =$
6	$1,444 \div 4 =$
7	$2,052 \div 3 =$
8	$2,480 \div 5 =$
9	$2,973 \div 3 =$
10	$5,427 \div 9 =$
11	$273 \div 13 =$
12	$2,448 \div 36 =$
13	$1,440 \div 60 =$
14	$3,128 \div 34 =$
15	$2,668 \div 29 =$
16	$7,144 \div 76 =$
17	$8,550 \div 95 =$
18	$1,131 \div 29 =$
19	$1,045 \div 55 =$
20	$1,600 \div 80 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
35	85	46	32	91
25	59	54	10	56
40	18	11	71	72
71	53	48	77	20
88	49	95	53	90

6	7	8	9	10
17	96	73	19	28
79	36	79	34	14
82	96	78	86	86
26	49	38	95	33
87	46	53	23	30

11	12	13	14	15
34	31	28	16	20
66	44	42	89	43
15	70	92	14	82
55	87	70	25	25
68	67	57	87	14

16	17	18	19	20
92	18	44	38	51
31	88	39	48	59
28	88	18	99	87
82	47	87	59	52
36	96	76	76	34

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん3級 第14回

乗暗算

3分

点数 1問5点 (100点)

1	$701 \times 4 =$
2	$447 \times 5 =$
3	$146 \times 4 =$
4	$473 \times 9 =$
5	$149 \times 5 =$
6	$869 \times 2 =$
7	$287 \times 7 =$
8	$485 \times 9 =$
9	$287 \times 7 =$
10	$140 \times 8 =$
11	$92 \times 94 =$
12	$28 \times 69 =$
13	$33 \times 52 =$
14	$79 \times 12 =$
15	$47 \times 77 =$
16	$86 \times 69 =$
17	$93 \times 16 =$
18	$23 \times 72 =$
19	$78 \times 20 =$
20	$22 \times 98 =$

除暗算

3分

点数 1問5点 (100点)

1	$1,581 \div 3 =$
2	$2,940 \div 3 =$
3	$8,928 \div 9 =$
4	$777 \div 3 =$
5	$5,656 \div 8 =$
6	$1,626 \div 2 =$
7	$2,298 \div 6 =$
8	$6,075 \div 9 =$
9	$2,824 \div 4 =$
10	$6,120 \div 9 =$
11	$220 \div 11 =$
12	$420 \div 28 =$
13	$495 \div 15 =$
14	$3,354 \div 43 =$
15	$1,296 \div 36 =$
16	$1,620 \div 27 =$
17	$468 \div 39 =$
18	$3,420 \div 57 =$
19	$264 \div 11 =$
20	$2,790 \div 62 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
28	31	59	45	77
78	50	97	25	76
87	54	43	37	31
50	90	70	82	97
29	96	72	77	28

6	7	8	9	10
75	40	75	71	72
32	93	17	21	55
57	53	14	99	17
66	20	19	39	88
19	91	75	11	25

11	12	13	14	15
74	32	65	30	69
52	30	55	76	77
63	31	51	94	15
20	22	65	41	22
91	45	36	35	42

16	17	18	19	20
64	33	47	56	54
34	21	68	19	62
74	57	60	59	67
34	60	33	49	62
26	30	46	45	85

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん3級 第15回

乗暗算

3分

点数 1問5点 (100点)

除暗算

3分

点数 1問5点 (100点)

1	$399 \times 2 =$
2	$151 \times 4 =$
3	$385 \times 6 =$
4	$219 \times 9 =$
5	$798 \times 8 =$
6	$419 \times 3 =$
7	$771 \times 5 =$
8	$247 \times 3 =$
9	$921 \times 9 =$
10	$842 \times 8 =$
11	$17 \times 65 =$
12	$14 \times 40 =$
13	$26 \times 20 =$
14	$78 \times 11 =$
15	$24 \times 78 =$
16	$23 \times 82 =$
17	$65 \times 20 =$
18	$67 \times 25 =$
19	$31 \times 32 =$
20	$45 \times 77 =$

1	$812 \div 4 =$
2	$1,914 \div 2 =$
3	$4,780 \div 5 =$
4	$7,470 \div 9 =$
5	$2,000 \div 4 =$
6	$4,960 \div 5 =$
7	$4,508 \div 7 =$
8	$3,810 \div 5 =$
9	$3,748 \div 4 =$
10	$1,804 \div 4 =$
11	$3,588 \div 52 =$
12	$2,336 \div 32 =$
13	$5,382 \div 78 =$
14	$2,070 \div 30 =$
15	$3,675 \div 49 =$
16	$7,990 \div 85 =$
17	$648 \div 24 =$
18	$3,772 \div 46 =$
19	$6,290 \div 74 =$
20	$5,890 \div 62 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
64	97	36	56	90
19	90	15	96	71
54	39	92	90	20
94	70	86	11	78
33	26	89	85	75

6	7	8	9	10
56	32	10	73	69
13	37	99	10	31
44	69	90	50	91
80	21	17	30	54
22	10	94	97	40

11	12	13	14	15
39	44	64	15	82
72	87	67	25	60
13	68	31	92	70
18	15	11	15	42
99	94	60	79	68

16	17	18	19	20
25	10	86	81	94
41	54	26	40	81
81	66	58	27	24
61	11	27	25	71
48	21	42	47	52

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん3級 第16回

乗暗算

3分

点数 1問5点 (100点)

1	$612 \times 2 =$
2	$233 \times 9 =$
3	$398 \times 3 =$
4	$474 \times 3 =$
5	$416 \times 7 =$
6	$814 \times 3 =$
7	$410 \times 2 =$
8	$156 \times 4 =$
9	$653 \times 9 =$
10	$658 \times 8 =$
11	$92 \times 42 =$
12	$20 \times 78 =$
13	$74 \times 82 =$
14	$29 \times 83 =$
15	$33 \times 14 =$
16	$51 \times 66 =$
17	$27 \times 59 =$
18	$19 \times 12 =$
19	$20 \times 76 =$
20	$71 \times 57 =$

除暗算

3分

点数 1問5点 (100点)

1	$2,296 \div 8 =$
2	$1,674 \div 9 =$
3	$905 \div 5 =$
4	$2,030 \div 5 =$
5	$505 \div 5 =$
6	$2,696 \div 8 =$
7	$6,256 \div 8 =$
8	$3,060 \div 6 =$
9	$2,490 \div 5 =$
10	$2,460 \div 5 =$
11	$864 \div 24 =$
12	$928 \div 58 =$
13	$1,150 \div 25 =$
14	$6,768 \div 72 =$
15	$5,360 \div 80 =$
16	$3,807 \div 81 =$
17	$4,256 \div 76 =$
18	$4,840 \div 88 =$
19	$6,560 \div 82 =$
20	$1,890 \div 70 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
25	58	34	80	50
42	36	40	49	69
22	84	12	34	20
89	46	29	30	38
13	96	47	62	46

6	7	8	9	10
53	68	97	48	55
56	38	18	96	47
17	12	13	14	50
56	57	20	95	72
31	85	52	16	96

11	12	13	14	15
86	98	94	74	98
25	84	44	97	54
44	84	36	74	80
60	91	46	21	25
85	98	63	67	21

16	17	18	19	20
44	39	95	26	73
44	38	49	94	47
60	63	99	52	77
38	58	35	92	89
13	85	84	94	11

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん3級 第17回

乗暗算

3分

点数 1問5点 (100点)

除暗算

3分

点数 1問5点 (100点)

1	$560 \times 2 =$
2	$974 \times 6 =$
3	$528 \times 9 =$
4	$580 \times 5 =$
5	$706 \times 7 =$
6	$467 \times 7 =$
7	$654 \times 4 =$
8	$301 \times 7 =$
9	$560 \times 2 =$
10	$428 \times 8 =$
11	$36 \times 93 =$
12	$84 \times 62 =$
13	$57 \times 39 =$
14	$84 \times 99 =$
15	$51 \times 75 =$
16	$84 \times 47 =$
17	$97 \times 30 =$
18	$98 \times 31 =$
19	$85 \times 35 =$
20	$25 \times 57 =$

1	$1,274 \div 7 =$
2	$1,536 \div 3 =$
3	$6,615 \div 9 =$
4	$1,248 \div 8 =$
5	$6,840 \div 8 =$
6	$5,404 \div 7 =$
7	$1,324 \div 2 =$
8	$2,868 \div 4 =$
9	$5,058 \div 9 =$
10	$1,210 \div 2 =$
11	$781 \div 11 =$
12	$2,418 \div 39 =$
13	$1,911 \div 21 =$
14	$867 \div 17 =$
15	$2,021 \div 43 =$
16	$1,700 \div 50 =$
17	$1,674 \div 27 =$
18	$4,224 \div 96 =$
19	$4,028 \div 53 =$
20	$3,645 \div 81 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
24	61	42	92	74
35	12	11	76	14
22	32	33	90	78
68	41	81	68	14
67	38	12	60	78

6	7	8	9	10
40	76	51	94	37
57	23	42	86	11
91	22	62	68	52
47	78	46	73	44
90	63	84	67	93

11	12	13	14	15
16	28	73	68	12
53	95	69	93	61
64	99	36	72	24
97	29	61	80	24
77	51	71	17	48

16	17	18	19	20
99	19	55	48	65
52	76	88	60	91
20	83	45	84	77
82	34	12	26	31
15	54	85	15	18

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん3級 第18回

乗暗算

3分

点数 1問5点 (100点)

除暗算

3分

点数 1問5点 (100点)

1	$446 \times 4 =$
2	$912 \times 8 =$
3	$679 \times 6 =$
4	$683 \times 2 =$
5	$491 \times 9 =$
6	$719 \times 3 =$
7	$237 \times 2 =$
8	$998 \times 6 =$
9	$613 \times 7 =$
10	$461 \times 4 =$
11	$49 \times 99 =$
12	$80 \times 58 =$
13	$26 \times 95 =$
14	$46 \times 70 =$
15	$90 \times 86 =$
16	$90 \times 54 =$
17	$69 \times 80 =$
18	$44 \times 14 =$
19	$75 \times 86 =$
20	$93 \times 54 =$

1	$8,991 \div 9 =$
2	$4,544 \div 8 =$
3	$7,016 \div 8 =$
4	$2,520 \div 6 =$
5	$3,725 \div 5 =$
6	$5,136 \div 6 =$
7	$348 \div 2 =$
8	$545 \div 5 =$
9	$2,289 \div 3 =$
10	$1,086 \div 3 =$
11	$3,038 \div 98 =$
12	$5,795 \div 61 =$
13	$8,051 \div 97 =$
14	$1,408 \div 64 =$
15	$1,539 \div 27 =$
16	$5,184 \div 81 =$
17	$5,733 \div 91 =$
18	$3,071 \div 37 =$
19	$3,198 \div 41 =$
20	$2,470 \div 65 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
79	72	98	11	12
21	44	52	15	23
45	42	78	16	12
69	44	65	37	77
60	82	95	22	68

6	7	8	9	10
75	61	76	96	32
57	87	53	99	66
94	46	32	83	49
67	86	65	48	46
17	77	16	95	77

11	12	13	14	15
83	99	73	73	86
69	12	39	81	73
24	61	49	42	53
84	70	63	56	60
92	77	26	23	39

16	17	18	19	20
82	90	35	65	38
50	71	15	14	54
65	49	42	98	33
20	48	68	39	63
47	41	97	52	46

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん3級 第19回

乗暗算

3分

点数 1問5点 (100点)

1	$253 \times 5 =$
2	$624 \times 4 =$
3	$377 \times 6 =$
4	$540 \times 3 =$
5	$855 \times 4 =$
6	$596 \times 6 =$
7	$292 \times 3 =$
8	$246 \times 4 =$
9	$927 \times 7 =$
10	$400 \times 9 =$
11	$57 \times 53 =$
12	$19 \times 21 =$
13	$80 \times 43 =$
14	$59 \times 97 =$
15	$16 \times 21 =$
16	$32 \times 70 =$
17	$39 \times 96 =$
18	$21 \times 69 =$
19	$62 \times 79 =$
20	$39 \times 98 =$

除暗算

3分

点数 1問5点 (100点)

1	$1,280 \div 2 =$
2	$4,064 \div 8 =$
3	$1,164 \div 3 =$
4	$3,123 \div 9 =$
5	$5,440 \div 8 =$
6	$2,919 \div 7 =$
7	$3,462 \div 6 =$
8	$5,571 \div 9 =$
9	$4,935 \div 7 =$
10	$5,952 \div 6 =$
11	$2,015 \div 31 =$
12	$5,312 \div 83 =$
13	$1,708 \div 61 =$
14	$3,440 \div 80 =$
15	$2,664 \div 74 =$
16	$3,770 \div 58 =$
17	$1,540 \div 55 =$
18	$1,914 \div 22 =$
19	$5,184 \div 54 =$
20	$1,320 \div 40 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
74	57	87	40	62
42	29	79	60	26
77	86	82	16	12
94	52	41	61	33
63	60	31	18	73

6	7	8	9	10
60	53	20	67	25
10	62	85	37	10
91	89	19	14	10
78	17	45	33	21
32	54	23	54	29

11	12	13	14	15
52	63	39	84	26
22	66	96	89	21
25	26	99	46	34
99	63	65	80	78
29	58	14	97	69

16	17	18	19	20
88	54	67	36	95
49	73	34	83	29
71	86	79	38	35
82	19	75	91	99
11	70	76	63	21

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん3級 第20回

乗暗算

3分

点数 1問5点 (100点)

1	$554 \times 2 =$
2	$614 \times 7 =$
3	$430 \times 2 =$
4	$573 \times 6 =$
5	$478 \times 9 =$
6	$789 \times 5 =$
7	$293 \times 8 =$
8	$823 \times 4 =$
9	$624 \times 4 =$
10	$571 \times 8 =$
11	$18 \times 60 =$
12	$72 \times 40 =$
13	$91 \times 88 =$
14	$59 \times 28 =$
15	$93 \times 37 =$
16	$12 \times 76 =$
17	$38 \times 64 =$
18	$25 \times 50 =$
19	$33 \times 31 =$
20	$14 \times 71 =$

除暗算

3分

点数 1問5点 (100点)

1	$496 \div 4 =$
2	$7,551 \div 9 =$
3	$1,826 \div 2 =$
4	$3,296 \div 4 =$
5	$2,466 \div 3 =$
6	$3,995 \div 5 =$
7	$1,371 \div 3 =$
8	$3,048 \div 4 =$
9	$6,512 \div 8 =$
10	$4,528 \div 8 =$
11	$518 \div 37 =$
12	$5,589 \div 69 =$
13	$2,496 \div 96 =$
14	$1,848 \div 77 =$
15	$2,250 \div 25 =$
16	$2,784 \div 48 =$
17	$4,462 \div 97 =$
18	$8,036 \div 82 =$
19	$1,848 \div 84 =$
20	$4,557 \div 49 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
63	69	37	59	84
18	60	27	91	86
25	35	12	46	57
38	65	97	86	92
56	34	70	65	46

6	7	8	9	10
96	46	96	97	80
67	63	57	51	40
40	78	68	57	99
62	86	31	92	81
78	61	21	63	11

11	12	13	14	15
73	86	56	17	47
87	42	69	12	87
25	52	64	66	93
77	51	19	93	79
27	75	53	90	64

16	17	18	19	20
81	97	56	95	72
83	62	95	96	88
34	30	90	95	17
97	34	31	39	61
38	11	76	51	82

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん3級

	乗		除		見取			乗		除		見取	
1	4,720	1,606	375	74	241	159	6	210	2,610	266	80	305	285
	1,547	2,691	860	88	264	211		2,496	1,960	370	13	368	294
	5,950	780	145	42	167	263		5,466	1,840	697	30	364	190
	6,584	2,242	839	74	249	293		4,653	8,019	351	17	273	374
	2,280	8,514	963	91	232	249		5,778	3,854	887	33	270	301
	1,804	504	479	35	211	231		824	2,840	299	11	168	347
	4,600	1,700	178	31	292	336		3,330	1,071	231	90	230	275
	1,634	5,742	339	90	270	177		1,047	6,231	982	63	233	307
	815	7,480	772	43	207	285		3,588	714	805	66	351	302
3,675	4,042	654	34	265	215	3,507	1,710	227	17	261	258		
2	484	675	273	95	246	314	7	5,046	1,170	324	80	443	280
	1,971	1,350	425	41	273	365		2,571	6,642	261	90	242	295
	1,970	2,622	533	99	277	381		4,218	3,648	821	80	258	176
	582	3,816	703	86	309	361		968	5,192	155	52	328	210
	5,832	1,280	261	15	394	245		548	768	964	66	245	311
	1,254	338	871	72	217	222		2,548	504	689	95	213	196
	1,738	2,910	657	21	263	250		2,492	4,136	872	34	305	310
	600	5,162	230	26	316	258		1,156	4,891	150	95	323	181
	1,464	7,315	708	20	286	320		5,769	7,790	854	55	241	278
302	7,098	177	28	408	299	1,170	1,326	252	52	300	285		
3	230	5,376	459	38	226	262	8	8,271	3,367	820	63	324	281
	2,728	3,233	889	79	330	346		3,224	1,704	963	53	407	277
	3,141	6,132	527	31	202	254		5,904	2,044	513	34	279	307
	3,550	4,940	427	48	231	318		3,828	3,196	426	79	362	292
	1,594	1,155	425	44	355	324		1,770	1,410	531	30	340	240
	1,062	3,880	417	37	333	342		4,578	4,272	832	98	368	275
	3,920	836	437	71	254	262		1,824	5,529	631	71	246	177
	1,868	3,276	651	26	282	185		1,298	1,027	190	64	222	166
	1,792	8,930	798	96	257	189		2,295	2,233	961	28	281	230
2,403	1,058	787	45	217	284	3,138	2,880	245	35	220	349		
4	1,804	4,623	755	59	168	261	9	3,016	1,292	188	76	175	225
	1,754	3,249	824	85	347	257		1,047	1,440	397	65	282	229
	896	522	802	78	201	251		3,432	2,840	354	92	268	253
	1,431	6,636	824	41	277	330		2,892	2,304	539	83	369	281
	7,840	1,440	449	67	427	268		4,480	1,188	733	81	299	277
	3,342	1,547	111	30	226	308		654	2,016	934	79	270	306
	4,315	1,020	639	87	262	351		1,086	1,166	800	63	235	319
	4,295	6,225	385	69	237	197		711	864	485	28	272	227
	6,824	6,336	147	17	237	261		7,839	5,985	874	37	402	311
4,752	1,275	547	75	289	255	4,018	3,196	849	63	311	275		
5	1,105	8,372	233	34	315	274	10	721	700	256	74	405	305
	4,660	3,750	175	94	148	253		3,575	3,915	205	23	300	279
	440	4,725	315	11	340	236		8,181	4,914	452	85	339	296
	1,794	5,494	284	48	237	246		2,920	2,806	516	45	267	352
	369	1,110	336	11	196	280		1,368	3,782	420	72	267	273
	3,997	2,312	587	71	212	258		688	3,916	742	98	344	192
	2,915	2,670	727	28	265	323		1,152	7,238	506	92	328	257
	1,870	5,330	457	95	248	168		1,690	5,148	570	34	288	282
	6,804	4,717	886	13	265	295		4,739	1,606	345	90	247	339
3,156	3,080	428	74	417	310	888	1,925	912	62	232	207		

あんざん3級

	乗		除		見取			乗		除		見取	
11	3,040	1,464	751	44	231	308	16	1,224	3,864	287	36	191	300
	1,296	1,015	613	42	280	352		2,097	1,560	186	16	320	455
	4,014	2,277	521	12	316	291		1,194	6,068	181	46	162	283
	6,264	5,712	646	18	260	296		1,422	2,407	406	94	255	333
	8,082	5,810	978	29	290	307		2,912	462	101	67	223	278
	2,109	952	299	78	371	232		2,442	3,366	337	47	213	199
	1,788	2,944	810	38	258	233		820	1,593	782	56	260	283
	2,676	3,360	710	55	189	323		624	228	510	55	200	362
	3,735	1,260	110	44	248	298		5,877	1,520	498	80	269	358
889	4,266	521	22	274	398	5,264	4,047	492	27	320	297		
12	672	675	949	73	186	322	17	1,120	3,348	182	71	216	307
	3,738	1,350	122	48	278	333		5,844	5,208	512	62	184	302
	7,074	2,622	192	20	305	303		4,752	2,223	735	91	179	310
	1,674	3,816	580	90	154	227		2,900	8,316	156	51	386	330
	5,064	1,280	456	57	272	193		4,942	3,825	855	47	258	169
	7,096	338	999	95	248	275		3,269	3,948	772	34	325	268
	2,940	2,910	705	17	342	325		2,616	2,910	662	62	262	266
	2,508	5,162	582	15	186	265		2,107	3,038	717	44	285	285
	5,445	7,315	512	91	293	210		1,120	2,975	562	76	388	233
1,870	7,098	806	93	172	317	3,424	1,425	605	45	237	282		
13	2,130	4,485	158	21	259	238	18	1,784	4,851	999	31	274	352
	8,208	7,134	684	68	264	299		7,296	4,640	568	95	284	319
	5,544	1,482	642	24	254	289		4,074	2,470	877	83	388	250
	540	2,576	172	92	243	231		1,366	3,220	420	22	101	275
	2,400	2,088	219	92	329	184		4,419	7,740	745	57	192	311
	2,286	588	361	94	291	269		2,157	4,860	856	64	310	264
	3,355	3,038	684	90	323	337		474	5,520	174	63	357	299
	1,902	2,346	496	39	321	264		5,988	616	109	83	242	257
	3,895	1,148	991	19	257	320		4,291	6,450	763	78	421	268
3,448	783	603	20	191	283	1,844	5,022	362	38	270	234		
14	2,804	8,648	527	20	272	300	19	1,265	3,021	640	65	350	227
	2,235	1,932	980	15	321	160		2,496	399	508	64	284	276
	584	1,716	992	33	341	272		2,262	3,440	388	28	320	313
	4,257	948	259	78	266	276		1,620	5,723	347	43	195	396
	745	3,619	707	36	309	225		3,420	336	680	36	206	228
	1,738	5,934	813	60	249	232		3,576	2,240	417	65	271	301
	2,009	1,488	383	12	297	201		876	3,744	577	28	275	302
	4,365	1,656	675	60	200	254		984	1,449	619	87	192	331
	2,009	1,560	706	24	241	228		6,489	4,898	705	96	205	311
1,120	2,156	680	45	257	330	3,600	3,822	992	33	95	279		
15	798	1,105	203	69	264	241	20	1,108	1,080	124	14	200	289
	604	560	957	73	322	308		4,298	2,880	839	81	263	306
	2,310	520	956	69	318	233		860	8,008	913	26	243	261
	1,971	858	830	69	338	226		3,438	1,652	824	24	347	278
	6,384	1,872	500	75	334	322		4,302	3,441	822	90	365	370
	1,257	1,886	992	94	215	256		3,945	912	799	58	343	333
	3,855	1,300	644	27	169	162		2,344	2,432	457	46	334	234
	741	1,675	762	82	310	239		3,292	1,250	762	98	273	348
	8,289	992	937	85	260	220		2,496	1,023	814	22	360	376
6,736	3,465	451	95	285	322	4,568	994	566	93	311	320		