

あんざん2級 第1回

乗暗算

3分

点数 1問5点 (100点)

1	$92 \times 17 =$
2	$11 \times 28 =$
3	$15 \times 36 =$
4	$49 \times 71 =$
5	$42 \times 63 =$
6	$30 \times 93 =$
7	$51 \times 94 =$
8	$24 \times 28 =$
9	$56 \times 81 =$
10	$44 \times 90 =$
11	$67 \times 52 =$
12	$89 \times 60 =$
13	$84 \times 48 =$
14	$19 \times 54 =$
15	$73 \times 89 =$
16	$27 \times 39 =$
17	$89 \times 98 =$
18	$95 \times 98 =$
19	$17 \times 67 =$
20	$13 \times 54 =$

除暗算

3分

点数 1問5点 (100点)

1	$3,440 \div 43 =$
2	$3,510 \div 54 =$
3	$915 \div 15 =$
4	$4,864 \div 76 =$
5	$360 \div 24 =$
6	$4,032 \div 72 =$
7	$8,010 \div 90 =$
8	$1,083 \div 57 =$
9	$2,655 \div 59 =$
10	$2,322 \div 54 =$
11	$1,200 \div 40 =$
12	$2,759 \div 89 =$
13	$7,546 \div 77 =$
14	$3,920 \div 40 =$
15	$646 \div 19 =$
16	$2,747 \div 41 =$
17	$1,863 \div 23 =$
18	$4,277 \div 91 =$
19	$2,970 \div 55 =$
20	$2,304 \div 24 =$

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
2/	16	318	38	32
782	69	-182	949	35
-684	608	57	476	884
97	58	74	34	37
-18	799	-98	22	302

6	7	8	9	10
91	80	53	79	941
539	-69	537	33	-39
299	684	79	338	57
69	-617	904	38	-478
63	45	25	193	87

11	12	13	14	15
85	66	763	46	322
774	83	-49	88	-192
921	930	-596	14	-65
92	553	74	494	96
31	14	98	410	20

16	17	18	19	20
778	57	684	52	61
890	91	-179	867	35
73	366	-63	44	182
22	-344	71	703	114
92	-78	43	69	66

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん2級 第2回

乗暗算

3分

点数 1問5点 (100点)

1	$43 \times 41 =$
2	$27 \times 78 =$
3	$21 \times 96 =$
4	$42 \times 77 =$
5	$28 \times 12 =$
6	$80 \times 22 =$
7	$24 \times 56 =$
8	$56 \times 85 =$
9	$82 \times 70 =$
10	$18 \times 35 =$
11	$43 \times 17 =$
12	$79 \times 70 =$
13	$15 \times 54 =$
14	$49 \times 68 =$
15	$70 \times 89 =$
16	$29 \times 59 =$
17	$62 \times 57 =$
18	$52 \times 42 =$
19	$36 \times 75 =$
20	$22 \times 15 =$

除暗算

3分

点数 1問5点 (100点)

1	$385 \div 11 =$
2	$1,620 \div 27 =$
3	$2,295 \div 27 =$
4	$8,712 \div 99 =$
5	$385 \div 35 =$
6	$8,836 \div 94 =$
7	$780 \div 65 =$
8	$4,230 \div 90 =$
9	$1,692 \div 47 =$
10	$902 \div 11 =$
11	$5,088 \div 96 =$
12	$1,740 \div 29 =$
13	$2,241 \div 27 =$
14	$1,530 \div 17 =$
15	$1,340 \div 67 =$
16	$1,080 \div 12 =$
17	$7,954 \div 82 =$
18	$2,080 \div 40 =$
19	$943 \div 41 =$
20	$5,220 \div 87 =$

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
773	19	16	25	528
294	585	592	55	-209
61	992	-19	92	-55
66	13	44	724	37
56	13	-284	458	58

6	7	8	9	10
62	754	37	89	137
636	27	58	939	24
-18	456	697	46	88
58	42	48	-999	525
-592	44	982	-72	10

11	12	13	14	15
475	452	89	97	94
277	-53	-66	29	13
86	59	189	801	900
75	-281	99	220	93
79	30	-251	29	756

16	17	18	19	20
695	42	67	25	844
-381	84	83	139	-75
85	43	846	43	-712
51	720	93	858	31
-38	357	144	64	41

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん2級 第3回

乗暗算

3分

点数 1問5点 (100点)

1	$20 \times 43 =$
2	$27 \times 31 =$
3	$27 \times 50 =$
4	$54 \times 68 =$
5	$11 \times 96 =$
6	$61 \times 25 =$
7	$16 \times 96 =$
8	$54 \times 94 =$
9	$32 \times 82 =$
10	$30 \times 21 =$
11	$98 \times 90 =$
12	$21 \times 35 =$
13	$19 \times 79 =$
14	$91 \times 62 =$
15	$26 \times 72 =$
16	$25 \times 53 =$
17	$88 \times 76 =$
18	$97 \times 49 =$
19	$38 \times 33 =$
20	$64 \times 62 =$

除暗算

3分

点数 1問5点 (100点)

1	$3,220 \div 35 =$
2	$1,372 \div 28 =$
3	$6,545 \div 77 =$
4	$2,340 \div 45 =$
5	$7,790 \div 82 =$
6	$2,726 \div 29 =$
7	$5,670 \div 63 =$
8	$780 \div 30 =$
9	$5,888 \div 92 =$
10	$3,996 \div 54 =$
11	$1,024 \div 16 =$
12	$1,806 \div 43 =$
13	$918 \div 34 =$
14	$960 \div 80 =$
15	$735 \div 15 =$
16	$3,916 \div 44 =$
17	$3,212 \div 73 =$
18	$6,004 \div 79 =$
19	$924 \div 77 =$
20	$3,075 \div 75 =$

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
3/5	82	14	94	79
-285	-45	420	72	52
88	708	81	116	90
58	-167	98	43	804
-67	89	182	592	611

6	7	8	9	10
667	16	349	73	89
342	439	-63	813	84
35	325	-253	81	-27
76	67	84	71	857
39	99	94	749	-849

11	12	13	14	15
614	90	68	33	55
-424	870	506	398	91
-83	-210	547	16	246
72	-24	92	62	53
84	22	73	998	693

16	17	18	19	20
12	37	98	959	808
59	89	45	28	-29
554	784	53	54	-665
814	-57	253	776	33
70	-825	745	85	20

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん2級 第4回

乗暗算

3分

点数 1問5点 (100点)

1	$87 \times 33 =$
2	$70 \times 45 =$
3	$74 \times 13 =$
4	$95 \times 56 =$
5	$84 \times 66 =$
6	$82 \times 45 =$
7	$80 \times 59 =$
8	$78 \times 88 =$
9	$45 \times 46 =$
10	$28 \times 13 =$
11	$77 \times 99 =$
12	$29 \times 99 =$
13	$65 \times 19 =$
14	$80 \times 54 =$
15	$23 \times 29 =$
16	$36 \times 74 =$
17	$13 \times 25 =$
18	$86 \times 86 =$
19	$80 \times 31 =$
20	$82 \times 17 =$

除暗算

3分

点数 1問5点 (100点)

1	$1,995 \div 95 =$
2	$220 \div 20 =$
3	$960 \div 16 =$
4	$2,560 \div 64 =$
5	$1,748 \div 23 =$
6	$1,560 \div 60 =$
7	$5,427 \div 67 =$
8	$4,588 \div 62 =$
9	$2,920 \div 73 =$
10	$1,120 \div 32 =$
11	$4,560 \div 80 =$
12	$2,117 \div 29 =$
13	$294 \div 21 =$
14	$2,484 \div 46 =$
15	$5,782 \div 59 =$
16	$3,080 \div 77 =$
17	$4,731 \div 57 =$
18	$1,952 \div 32 =$
19	$3,808 \div 56 =$
20	$2,490 \div 30 =$

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
195	28	28	76	666
-24	92	741	13	71
-140	335	-698	775	948
73	621	98	86	24
41	53	-31	369	58

6	7	8	9	10
986	56	727	86	529
-633	694	66	60	52
-75	16	833	42	-359
23	815	47	280	-77
24	27	75	297	26

11	12	13	14	15
82	53	19	851	75
644	11	927	75	538
512	249	-876	566	-147
19	274	-69	91	-58
24	82	31	59	29

16	17	18	19	20
544	35	73	40	55
61	84	525	673	-40
-33	241	622	76	442
-567	14	79	84	28
35	919	86	796	-363

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん2級 第5回

乗暗算

3分

点数 1問5点 (100点)

1	$81 \times 21 =$
2	$35 \times 31 =$
3	$96 \times 98 =$
4	$84 \times 67 =$
5	$79 \times 36 =$
6	$39 \times 66 =$
7	$64 \times 54 =$
8	$51 \times 56 =$
9	$85 \times 45 =$
10	$21 \times 50 =$
11	$27 \times 13 =$
12	$55 \times 69 =$
13	$20 \times 23 =$
14	$71 \times 58 =$
15	$95 \times 43 =$
16	$68 \times 39 =$
17	$77 \times 65 =$
18	$36 \times 17 =$
19	$90 \times 43 =$
20	$48 \times 76 =$

除暗算

3分

点数 1問5点 (100点)

1	$2,325 \div 75 =$
2	$1,782 \div 99 =$
3	$3,080 \div 40 =$
4	$4,640 \div 58 =$
5	$2,320 \div 40 =$
6	$1,958 \div 22 =$
7	$1,350 \div 27 =$
8	$5,428 \div 59 =$
9	$6,734 \div 91 =$
10	$925 \div 25 =$
11	$1,144 \div 22 =$
12	$4,160 \div 65 =$
13	$2,184 \div 78 =$
14	$3,240 \div 60 =$
15	$651 \div 21 =$
16	$2,640 \div 33 =$
17	$1,134 \div 27 =$
18	$1,170 \div 78 =$
19	$675 \div 45 =$
20	$3,430 \div 49 =$

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
181	66	381	68	82
29	21	55	626	62
62	813	592	-27	79
-98	523	23	60	213
-168	92	88	-696	919

6	7	8	9	10
54	49	638	93	267
27	-38	26	92	-195
82	503	949	226	84
160	52	21	53	-65
869	-299	58	271	28

11	12	13	14	15
423	71	95	325	32
-307	84	46	500	385
80	800	35	22	18
86	-791	424	35	257
-99	-59	158	46	27

16	17	18	19	20
43	24	29	40	15
612	25	30	746	403
309	127	617	-112	-48
40	60	825	-39	82
26	249	94	87	-321

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん2級 第6回

乗暗算

3分

点数 1問5点 (100点)

1	$30 \times 28 =$
2	$44 \times 84 =$
3	$82 \times 21 =$
4	$46 \times 47 =$
5	$68 \times 19 =$
6	$35 \times 41 =$
7	$84 \times 74 =$
8	$50 \times 67 =$
9	$20 \times 63 =$
10	$61 \times 49 =$
11	$58 \times 21 =$
12	$36 \times 93 =$
13	$60 \times 79 =$
14	$67 \times 26 =$
15	$87 \times 31 =$
16	$78 \times 59 =$
17	$24 \times 78 =$
18	$13 \times 99 =$
19	$99 \times 70 =$
20	$15 \times 76 =$

除暗算

3分

点数 1問5点 (100点)

1	$3,944 \div 68 =$
2	$880 \div 22 =$
3	$1,395 \div 45 =$
4	$940 \div 47 =$
5	$1,596 \div 57 =$
6	$3,392 \div 64 =$
7	$3,276 \div 84 =$
8	$3,888 \div 81 =$
9	$7,031 \div 89 =$
10	$3,551 \div 53 =$
11	$969 \div 19 =$
12	$4,774 \div 77 =$
13	$1,168 \div 73 =$
14	$1,225 \div 35 =$
15	$3,705 \div 39 =$
16	$3,384 \div 72 =$
17	$1,176 \div 42 =$
18	$3,240 \div 60 =$
19	$702 \div 13 =$
20	$3,807 \div 81 =$

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
57	59	122	789	60
969	67	-23	25	127
-27	282	27	401	82
-513	78	84	25	114
78	443	-168	56	76

6	7	8	9	10
34	66	511	58	20
430	52	753	731	57
939	345	25	-75	719
43	-61	63	-712	493
40	-278	91	43	33

11	12	13	14	15
976	910	38	30	68
-47	-47	770	48	68
-670	-729	81	118	692
82	56	817	191	486
27	49	27	55	87

16	17	18	19	20
43	43	270	831	30
222	43	54	-672	94
229	457	44	-38	-75
66	475	303	79	371
11	44	29	75	-220

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん2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	$95 \times 14 =$
2	$50 \times 11 =$
3	$82 \times 44 =$
4	$43 \times 25 =$
5	$82 \times 66 =$
6	$34 \times 72 =$
7	$56 \times 88 =$
8	$78 \times 75 =$
9	$67 \times 36 =$
10	$88 \times 97 =$
11	$11 \times 29 =$
12	$99 \times 61 =$
13	$23 \times 56 =$
14	$68 \times 33 =$
15	$71 \times 32 =$
16	$46 \times 76 =$
17	$34 \times 77 =$
18	$31 \times 43 =$
19	$42 \times 66 =$
20	$71 \times 84 =$

1	$2,844 \div 79 =$
2	$3,444 \div 84 =$
3	$1,740 \div 20 =$
4	$704 \div 32 =$
5	$561 \div 11 =$
6	$1,222 \div 13 =$
7	$308 \div 11 =$
8	$7,007 \div 91 =$
9	$945 \div 15 =$
10	$2,822 \div 83 =$
11	$2,898 \div 63 =$
12	$3,515 \div 37 =$
13	$2,808 \div 72 =$
14	$1,323 \div 21 =$
15	$3,354 \div 86 =$
16	$5,980 \div 65 =$
17	$1,287 \div 33 =$
18	$1,026 \div 38 =$
19	$1,896 \div 24 =$
20	$1,365 \div 15 =$

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
33	575	48	17	925
229	-84	84	201	25
-82	-289	165	73	68
77	84	450	551	758
-219	36	56	47	19

6	7	8	9	10
361	35	55	547	80
68	77	658	78	906
348	-86	16	713	-64
57	841	573	15	68
54	-458	75	17	-249

11	12	13	14	15
48	12	25	625	706
77	49	421	52	725
605	815	-92	702	54
-48	86	-307	97	67
-444	693	32	30	29

16	17	18	19	20
255	645	898	25	15
553	-345	-42	73	87
29	34	87	498	82
67	-17	-221	68	874
60	49	94	435	686

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん2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	$87 \times 29 =$
2	$34 \times 61 =$
3	$86 \times 16 =$
4	$62 \times 12 =$
5	$93 \times 68 =$
6	$76 \times 95 =$
7	$57 \times 15 =$
8	$82 \times 29 =$
9	$12 \times 48 =$
10	$38 \times 85 =$
11	$30 \times 87 =$
12	$66 \times 25 =$
13	$96 \times 96 =$
14	$62 \times 71 =$
15	$56 \times 55 =$
16	$98 \times 24 =$
17	$51 \times 39 =$
18	$56 \times 93 =$
19	$46 \times 80 =$
20	$52 \times 28 =$

1	$2,242 \div 59 =$
2	$3,036 \div 92 =$
3	$392 \div 14 =$
4	$867 \div 51 =$
5	$900 \div 15 =$
6	$2,190 \div 73 =$
7	$6,880 \div 86 =$
8	$5,940 \div 99 =$
9	$2,013 \div 33 =$
10	$792 \div 36 =$
11	$936 \div 13 =$
12	$6,806 \div 83 =$
13	$4,672 \div 73 =$
14	$1,407 \div 21 =$
15	$6,808 \div 74 =$
16	$3,762 \div 99 =$
17	$351 \div 13 =$
18	$2,444 \div 26 =$
19	$4,400 \div 50 =$
20	$2,414 \div 71 =$

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
929	614	13	965	47
-746	592	825	-14	88
-45	16	67	77	728
63	70	96	-723	539
196	76	281	79	93

6	7	8	9	10
377	75	66	66	782
38	-38	767	413	45
158	569	971	-78	717
86	-278	48	-241	27
27	26	32	97	34

11	12	13	14	15
191	85	98	915	225
89	232	689	87	56
551	56	-83	73	-98
52	99	-241	693	88
82	374	46	19	-110

16	17	18	19	20
847	67	71	43	670
59	76	997	55	69
-706	37	-59	205	310
-69	812	33	14	40
79	688	-577	708	28

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん2級 第9回

乗暗算

3分

点数 1問5点 (100点)

1	$52 \times 77 =$
2	$19 \times 36 =$
3	$50 \times 65 =$
4	$62 \times 12 =$
5	$64 \times 66 =$
6	$29 \times 77 =$
7	$55 \times 50 =$
8	$94 \times 58 =$
9	$62 \times 72 =$
10	$75 \times 45 =$
11	$18 \times 43 =$
12	$14 \times 83 =$
13	$41 \times 17 =$
14	$38 \times 82 =$
15	$56 \times 37 =$
16	$31 \times 60 =$
17	$98 \times 53 =$
18	$76 \times 63 =$
19	$75 \times 61 =$
20	$50 \times 40 =$

除暗算

3分

点数 1問5点 (100点)

1	$910 \div 26 =$
2	$975 \div 13 =$
3	$2,300 \div 92 =$
4	$2,205 \div 49 =$
5	$1,504 \div 94 =$
6	$2,052 \div 76 =$
7	$3,381 \div 49 =$
8	$7,040 \div 88 =$
9	$3,456 \div 64 =$
10	$2,184 \div 26 =$
11	$2,325 \div 25 =$
12	$3,752 \div 67 =$
13	$1,080 \div 45 =$
14	$1,581 \div 17 =$
15	$4,615 \div 65 =$
16	$885 \div 15 =$
17	$645 \div 43 =$
18	$4,424 \div 79 =$
19	$4,732 \div 91 =$
20	$2,134 \div 97 =$

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
548	14	14	691	340
96	36	327	-68	-151
840	40	588	-106	98
13	783	71	65	58
47	656	77	22	-22

6	7	8	9	10
78	993	351	42	868
715	-221	991	290	76
-53	40	61	82	224
-446	-56	15	15	55
13	83	42	638	81

11	12	13	14	15
482	48	555	775	71
82	936	-67	-57	499
172	369	98	21	44
22	15	18	98	453
82	97	-410	-670	80

16	17	18	19	20
83	509	941	68	51
878	26	45	374	41
50	68	83	-18	154
252	-471	391	-298	802
71	-53	10	15	24

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん2級 第10回

乗暗算

3分

点数 1問5点 (100点)

1	$23 \times 46 =$
2	$75 \times 40 =$
3	$82 \times 71 =$
4	$43 \times 41 =$
5	$51 \times 94 =$
6	$47 \times 81 =$
7	$79 \times 39 =$
8	$41 \times 27 =$
9	$46 \times 71 =$
10	$31 \times 71 =$
11	$80 \times 60 =$
12	$96 \times 17 =$
13	$65 \times 87 =$
14	$96 \times 82 =$
15	$94 \times 44 =$
16	$22 \times 61 =$
17	$71 \times 67 =$
18	$27 \times 80 =$
19	$91 \times 72 =$
20	$45 \times 82 =$

除暗算

3分

点数 1問5点 (100点)

1	$7,134 \div 87 =$
2	$3,645 \div 81 =$
3	$671 \div 11 =$
4	$2,916 \div 36 =$
5	$3,915 \div 45 =$
6	$3,311 \div 43 =$
7	$4,940 \div 52 =$
8	$6,162 \div 78 =$
9	$4,760 \div 70 =$
10	$2,016 \div 28 =$
11	$6,240 \div 96 =$
12	$2,990 \div 65 =$
13	$429 \div 39 =$
14	$2,077 \div 67 =$
15	$4,756 \div 58 =$
16	$1,584 \div 44 =$
17	$1,920 \div 48 =$
18	$1,900 \div 50 =$
19	$4,472 \div 86 =$
20	$1,584 \div 66 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
250	853	37	116	482
69	-92	63	11	83
-61	-240	595	882	328
-155	80	72	41	11
94	46	912	37	50

6	7	8	9	10
194	79	49	954	61
27	551	-34	43	-35
60	83	798	68	56
875	570	-802	75	398
91	80	98	547	-305

11	12	13	14	15
269	59	77	779	75
-20	427	48	-98	108
98	12	530	-143	96
-300	17	212	45	478
85	162	74	65	49

16	17	18	19	20
561	27	74	500	20
22	75	168	-46	137
33	599	16	-137	74
490	-34	447	49	648
31	-627	41	58	41

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん2級 第11回

乗暗算

3分

点数 1問5点 (100点)

1	$91 \times 40 =$
2	$56 \times 81 =$
3	$92 \times 23 =$
4	$76 \times 51 =$
5	$96 \times 16 =$
6	$43 \times 35 =$
7	$54 \times 71 =$
8	$96 \times 73 =$
9	$11 \times 26 =$
10	$99 \times 99 =$
11	$86 \times 94 =$
12	$78 \times 35 =$
13	$92 \times 65 =$
14	$55 \times 58 =$
15	$25 \times 75 =$
16	$19 \times 20 =$
17	$68 \times 31 =$
18	$27 \times 61 =$
19	$11 \times 57 =$
20	$76 \times 21 =$

除暗算

3分

点数 1問5点 (100点)

1	$1,886 \div 41 =$
2	$5,460 \div 65 =$
3	$1,782 \div 27 =$
4	$4,880 \div 80 =$
5	$1,696 \div 32 =$
6	$3,965 \div 61 =$
7	$1,455 \div 97 =$
8	$3,072 \div 96 =$
9	$5,246 \div 86 =$
10	$1,898 \div 73 =$
11	$2,451 \div 57 =$
12	$357 \div 21 =$
13	$855 \div 19 =$
14	$1,794 \div 46 =$
15	$6,210 \div 90 =$
16	$1,248 \div 78 =$
17	$2,900 \div 58 =$
18	$704 \div 16 =$
19	$6,004 \div 76 =$
20	$1,925 \div 55 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
46	30	39	94	76
482	52	-13	72	520
-69	849	643	104	79
-353	76	-599	85	992
79	339	81	684	52

6	7	8	9	10
636	980	51	174	118
14	-21	163	-25	39
28	-106	18	96	18
372	89	794	58	516
45	67	80	-209	94

11	12	13	14	15
836	11	804	870	70
-28	64	19	-67	83
-446	186	952	-114	62
66	912	64	80	359
25	62	96	23	596

16	17	18	19	20
40	369	98	758	24
853	50	30	-14	770
579	58	68	-665	-58
65	180	364	93	-318
19	32	888	706	57

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん2級 第12回

乗暗算

3分

点数 1問5点 (100点)

1	$94 \times 84 =$
2	$11 \times 62 =$
3	$68 \times 29 =$
4	$91 \times 42 =$
5	$90 \times 52 =$
6	$81 \times 43 =$
7	$61 \times 65 =$
8	$96 \times 86 =$
9	$53 \times 45 =$
10	$90 \times 55 =$
11	$39 \times 42 =$
12	$38 \times 61 =$
13	$52 \times 38 =$
14	$20 \times 93 =$
15	$33 \times 38 =$
16	$64 \times 92 =$
17	$73 \times 22 =$
18	$84 \times 30 =$
19	$96 \times 70 =$
20	$96 \times 86 =$

除暗算

3分

点数 1問5点 (100点)

1	$720 \div 48 =$
2	$1,386 \div 77 =$
3	$901 \div 17 =$
4	$666 \div 18 =$
5	$7,812 \div 84 =$
6	$1,026 \div 18 =$
7	$6,016 \div 94 =$
8	$2,730 \div 65 =$
9	$2,640 \div 30 =$
10	$2,088 \div 58 =$
11	$1,107 \div 41 =$
12	$1,003 \div 17 =$
13	$4,080 \div 68 =$
14	$1,328 \div 83 =$
15	$2,352 \div 98 =$
16	$5,162 \div 58 =$
17	$3,685 \div 55 =$
18	$735 \div 49 =$
19	$969 \div 51 =$
20	$1,368 \div 76 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
12	18	331	259	68
75	119	-95	93	264
-29	19	-229	62	63
821	336	85	567	708
-576	63	69	51	49

6	7	8	9	10
34	724	87	604	45
569	-234	687	89	30
35	54	-40	33	714
80	-98	-446	40	874
349	56	76	581	21

11	12	13	14	15
572	44	344	781	83
404	875	78	49	226
61	-52	491	16	-25
15	-668	13	75	-276
68	95	71	974	60

16	17	18	19	20
60	96	800	15	86
954	548	-486	683	57
768	85	-67	-47	652
57	541	82	-379	93
16	79	66	71	556

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん2級 第13回

乗暗算

3分

点数 1問5点 (100点)

1	$48 \times 87 =$
2	$25 \times 64 =$
3	$83 \times 44 =$
4	$59 \times 42 =$
5	$60 \times 58 =$
6	$57 \times 35 =$
7	$22 \times 35 =$
8	$54 \times 93 =$
9	$46 \times 68 =$
10	$58 \times 99 =$
11	$57 \times 19 =$
12	$15 \times 58 =$
13	$35 \times 32 =$
14	$94 \times 92 =$
15	$30 \times 82 =$
16	$74 \times 88 =$
17	$88 \times 21 =$
18	$57 \times 91 =$
19	$38 \times 23 =$
20	$50 \times 71 =$

除暗算

3分

点数 1問5点 (100点)

1	$2,752 \div 64 =$
2	$1,216 \div 19 =$
3	$616 \div 56 =$
4	$3,154 \div 38 =$
5	$1,280 \div 32 =$
6	$585 \div 39 =$
7	$1,862 \div 98 =$
8	$5,952 \div 96 =$
9	$968 \div 22 =$
10	$2,160 \div 40 =$
11	$781 \div 11 =$
12	$3,555 \div 79 =$
13	$6,966 \div 86 =$
14	$5,041 \div 71 =$
15	$1,207 \div 17 =$
16	$1,674 \div 31 =$
17	$375 \div 15 =$
18	$3,402 \div 54 =$
19	$2,109 \div 57 =$
20	$4,550 \div 50 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
16	199	90	50	65
387	18	97	85	938
-57	192	42	426	78
-214	12	703	-131	20
78	53	986	-97	592

6	7	8	9	10
881	65	75	866	79
636	266	469	-13	69
69	-121	68	-756	335
10	15	68	14	933
93	-79	849	89	13

11	12	13	14	15
91	46	554	650	33
265	14	-67	-444	676
62	13	-179	21	923
11	692	65	-86	84
176	295	43	79	68

16	17	18	19	20
462	18	181	28	60
-39	266	14	17	609
14	446	10	397	-21
-335	44	610	716	-567
40	51	44	43	89

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん2級 第14回

乗暗算

3分

点数 1問5点 (100点)

1	$72 \times 94 =$
2	$91 \times 99 =$
3	$72 \times 28 =$
4	$77 \times 94 =$
5	$37 \times 92 =$
6	$98 \times 58 =$
7	$72 \times 81 =$
8	$63 \times 79 =$
9	$12 \times 36 =$
10	$86 \times 25 =$
11	$23 \times 56 =$
12	$48 \times 84 =$
13	$28 \times 43 =$
14	$38 \times 88 =$
15	$24 \times 30 =$
16	$29 \times 76 =$
17	$69 \times 24 =$
18	$91 \times 37 =$
19	$81 \times 14 =$
20	$24 \times 95 =$

除暗算

3分

点数 1問5点 (100点)

1	$4,186 \div 91 =$
2	$2,738 \div 74 =$
3	$6,097 \div 67 =$
4	$7,347 \div 93 =$
5	$3,626 \div 74 =$
6	$6,889 \div 83 =$
7	$700 \div 25 =$
8	$702 \div 54 =$
9	$195 \div 13 =$
10	$5,810 \div 83 =$
11	$1,161 \div 43 =$
12	$1,628 \div 44 =$
13	$686 \div 14 =$
14	$5,100 \div 60 =$
15	$4,628 \div 52 =$
16	$3,796 \div 52 =$
17	$3,555 \div 45 =$
18	$1,449 \div 23 =$
19	$600 \div 24 =$
20	$1,343 \div 17 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
92	842	78	187	36
138	98	679	74	-28
-145	67	308	61	506
54	973	63	81	45
-28	36	73	342	-160

6	7	8	9	10
892	69	524	57	32
-612	421	93	53	70
76	500	185	-68	537
-90	38	19	871	53
74	48	69	-779	135

11	12	13	14	15
888	648	74	24	88
22	-379	26	371	-79
774	53	975	64	770
91	-65	19	38	-349
92	15	272	780	65

16	17	18	19	20
255	233	66	75	85
60	-54	96	888	66
-269	-171	446	28	103
14	58	47	529	294
-18	85	656	83	26

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん2級 第15回

乗暗算

3分

点数 1問5点 (100点)

1	$39 \times 18 =$
2	$86 \times 51 =$
3	$89 \times 92 =$
4	$96 \times 53 =$
5	$45 \times 42 =$
6	$55 \times 78 =$
7	$72 \times 17 =$
8	$62 \times 72 =$
9	$17 \times 83 =$
10	$64 \times 77 =$
11	$37 \times 13 =$
12	$82 \times 62 =$
13	$85 \times 44 =$
14	$52 \times 34 =$
15	$97 \times 14 =$
16	$29 \times 96 =$
17	$92 \times 59 =$
18	$15 \times 67 =$
19	$63 \times 27 =$
20	$80 \times 37 =$

除暗算

3分

点数 1問5点 (100点)

1	$928 \div 16 =$
2	$6,750 \div 90 =$
3	$1,344 \div 56 =$
4	$5,561 \div 67 =$
5	$1,050 \div 75 =$
6	$1,927 \div 41 =$
7	$1,150 \div 25 =$
8	$3,384 \div 36 =$
9	$4,410 \div 49 =$
10	$814 \div 11 =$
11	$2,077 \div 67 =$
12	$6,723 \div 83 =$
13	$1,672 \div 44 =$
14	$851 \div 37 =$
15	$7,304 \div 88 =$
16	$1,170 \div 13 =$
17	$451 \div 41 =$
18	$800 \div 32 =$
19	$4,293 \div 53 =$
20	$4,752 \div 88 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
578	56	387	954	30
-14	89	47	-358	28
-234	294	117	91	28
68	286	72	-59	465
10	80	42	32	682

6	7	8	9	10
645	48	56	160	309
37	210	847	15	965
48	-52	-87	71	69
39	99	-655	827	98
621	-234	55	50	16

11	12	13	14	15
96	509	55	187	74
107	236	503	45	300
30	20	-12	-201	431
949	69	-501	80	22
97	34	27	-43	49

16	17	18	19	20
709	17	206	91	73
-85	220	-174	23	38
-578	94	45	35	676
69	243	-65	305	83
40	18	83	389	801

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん2級 第16回

乗暗算

3分

点数 1問5点 (100点)

1	$31 \times 72 =$
2	$92 \times 67 =$
3	$18 \times 86 =$
4	$23 \times 89 =$
5	$37 \times 12 =$
6	$58 \times 44 =$
7	$16 \times 20 =$
8	$65 \times 21 =$
9	$76 \times 15 =$
10	$55 \times 99 =$
11	$82 \times 65 =$
12	$85 \times 18 =$
13	$95 \times 94 =$
14	$93 \times 32 =$
15	$63 \times 38 =$
16	$19 \times 39 =$
17	$41 \times 27 =$
18	$18 \times 14 =$
19	$33 \times 40 =$
20	$21 \times 79 =$

除暗算

3分

点数 1問5点 (100点)

1	$2,623 \div 61 =$
2	$1,122 \div 17 =$
3	$2,790 \div 31 =$
4	$4,266 \div 54 =$
5	$4,929 \div 53 =$
6	$864 \div 24 =$
7	$2,800 \div 40 =$
8	$3,136 \div 32 =$
9	$1,122 \div 34 =$
10	$2,025 \div 45 =$
11	$726 \div 22 =$
12	$2,925 \div 39 =$
13	$1,176 \div 49 =$
14	$2,257 \div 61 =$
15	$990 \div 18 =$
16	$2,520 \div 72 =$
17	$5,740 \div 82 =$
18	$2,556 \div 71 =$
19	$690 \div 30 =$
20	$1,260 \div 18 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
46	813	41	48	584
980	753	907	90	-92
-67	58	68	595	-480
-534	90	480	671	76
61	86	62	52	31

6	7	8	9	10
72	982	48	566	33
816	-46	116	89	623
406	-478	633	910	-57
64	87	83	39	-504
74	91	42	59	98

11	12	13	14	15
825	935	788	70	24
-260	782	22	519	432
84	23	502	94	-211
-81	89	77	29	-98
59	22	93	113	26

16	17	18	19	20
48	753	37	954	80
671	43	210	-29	22
689	145	70	-916	87
46	11	-89	48	651
93	80	-219	59	491

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん2級 第17回

乗暗算

3分

点数 1問5点 (100点)

1	$95 \times 43 =$
2	$73 \times 25 =$
3	$78 \times 29 =$
4	$95 \times 37 =$
5	$66 \times 69 =$
6	$29 \times 52 =$
7	$38 \times 25 =$
8	$52 \times 44 =$
9	$96 \times 58 =$
10	$64 \times 47 =$
11	$93 \times 84 =$
12	$49 \times 51 =$
13	$95 \times 65 =$
14	$52 \times 56 =$
15	$28 \times 14 =$
16	$90 \times 52 =$
17	$59 \times 89 =$
18	$54 \times 76 =$
19	$20 \times 63 =$
20	$27 \times 24 =$

除暗算

3分

点数 1問5点 (100点)

1	$1,248 \div 52 =$
2	$3,420 \div 36 =$
3	$8,742 \div 93 =$
4	$2,829 \div 69 =$
5	$1,007 \div 19 =$
6	$6,636 \div 84 =$
7	$1,472 \div 46 =$
8	$4,664 \div 53 =$
9	$5,561 \div 83 =$
10	$6,840 \div 90 =$
11	$5,766 \div 93 =$
12	$3,626 \div 74 =$
13	$1,920 \div 80 =$
14	$728 \div 14 =$
15	$850 \div 25 =$
16	$1,716 \div 39 =$
17	$5,508 \div 81 =$
18	$798 \div 21 =$
19	$8,827 \div 97 =$
20	$168 \div 14 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
65	518	40	909	59
888	55	606	277	23
-89	36	213	21	858
-371	26	73	33	-281
37	691	44	48	-67

6	7	8	9	10
207	70	93	31	392
54	45	135	95	477
11	-68	97	50	19
628	104	-19	107	84
59	-146	-204	418	81

11	12	13	14	15
20	80	962	55	867
230	12	48	586	34
75	987	22	-487	454
503	-98	830	20	95
11	-456	48	-18	71

16	17	18	19	20
438	909	89	832	53
-99	-76	273	19	34
71	-488	13	42	267
-333	67	505	832	710
12	27	27	63	90

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん2級 第18回

乗暗算

3分

点数 1問5点 (100点)

1	$78 \times 66 =$
2	$54 \times 62 =$
3	$43 \times 70 =$
4	$11 \times 79 =$
5	$77 \times 62 =$
6	$94 \times 51 =$
7	$82 \times 57 =$
8	$92 \times 96 =$
9	$86 \times 61 =$
10	$67 \times 79 =$
11	$97 \times 45 =$
12	$32 \times 71 =$
13	$51 \times 24 =$
14	$92 \times 53 =$
15	$78 \times 20 =$
16	$81 \times 97 =$
17	$47 \times 62 =$
18	$43 \times 87 =$
19	$66 \times 99 =$
20	$16 \times 18 =$

除暗算

3分

点数 1問5点 (100点)

1	$2,024 \div 22 =$
2	$4,092 \div 66 =$
3	$1,974 \div 42 =$
4	$240 \div 20 =$
5	$7,533 \div 81 =$
6	$1,911 \div 49 =$
7	$3,744 \div 48 =$
8	$7,350 \div 75 =$
9	$3,795 \div 69 =$
10	$1,400 \div 40 =$
11	$2,790 \div 31 =$
12	$2,975 \div 85 =$
13	$2,401 \div 49 =$
14	$4,266 \div 54 =$
15	$2,613 \div 67 =$
16	$3,456 \div 64 =$
17	$2,850 \div 38 =$
18	$319 \div 29 =$
19	$893 \div 19 =$
20	$6,020 \div 86 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
58	47	327	278	98
634	59	53	-82	684
-22	16	585	78	15
-190	413	20	58	706
98	532	43	-316	86

6	7	8	9	10
860	66	30	606	79
89	408	711	67	-12
35	22	757	928	332
801	-435	56	49	-356
46	-60	16	13	53

11	12	13	14	15
86	703	12	26	572
-10	492	441	49	93
994	64	-96	712	99
77	51	-244	68	73
-698	83	38	672	483

16	17	18	19	20
184	42	31	216	73
535	-16	676	98	23
30	509	-43	66	729
48	-245	-366	191	238
13	17	14	76	29

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん2級 第19回

乗暗算

3分

点数 1問5点 (100点)

1	$34 \times 52 =$
2	$48 \times 57 =$
3	$52 \times 63 =$
4	$80 \times 90 =$
5	$80 \times 89 =$
6	$76 \times 56 =$
7	$65 \times 51 =$
8	$76 \times 91 =$
9	$41 \times 50 =$
10	$34 \times 98 =$
11	$92 \times 30 =$
12	$55 \times 44 =$
13	$42 \times 24 =$
14	$53 \times 27 =$
15	$41 \times 52 =$
16	$39 \times 97 =$
17	$15 \times 84 =$
18	$71 \times 32 =$
19	$96 \times 91 =$
20	$43 \times 81 =$

除暗算

3分

点数 1問5点 (100点)

1	$8,342 \div 86 =$
2	$2,432 \div 64 =$
3	$2,142 \div 42 =$
4	$2,592 \div 96 =$
5	$5,520 \div 69 =$
6	$1,260 \div 18 =$
7	$4,350 \div 50 =$
8	$1,568 \div 49 =$
9	$882 \div 18 =$
10	$899 \div 31 =$
11	$3,500 \div 50 =$
12	$5,332 \div 86 =$
13	$4,307 \div 59 =$
14	$675 \div 27 =$
15	$1,073 \div 37 =$
16	$234 \div 13 =$
17	$4,686 \div 71 =$
18	$2,952 \div 72 =$
19	$6,048 \div 84 =$
20	$4,692 \div 69 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
45	70	37	152	195
499	-64	307	36	71
235	527	24	-169	63
66	-133	96	99	57
14	11	220	-43	948

6	7	8	9	10
349	75	33	136	98
38	227	834	98	606
670	91	45	318	-60
69	-192	52	39	58
97	-60	514	25	-223

11	12	13	14	15
656	62	674	43	770
74	474	-64	538	95
-141	27	-608	43	656
-20	98	10	23	94
67	200	23	765	92

16	17	18	19	20
42	14	258	12	16
337	871	93	639	31
12	159	-270	859	-14
18	87	-30	38	638
895	72	45	65	-446

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん2級 第20回

乗暗算

3分

点数 1問5点 (100点)

1	$93 \times 54 =$
2	$53 \times 68 =$
3	$81 \times 58 =$
4	$32 \times 15 =$
5	$38 \times 70 =$
6	$42 \times 35 =$
7	$46 \times 50 =$
8	$65 \times 90 =$
9	$96 \times 26 =$
10	$14 \times 14 =$
11	$64 \times 20 =$
12	$47 \times 19 =$
13	$19 \times 25 =$
14	$99 \times 61 =$
15	$51 \times 56 =$
16	$73 \times 12 =$
17	$35 \times 65 =$
18	$57 \times 63 =$
19	$82 \times 13 =$
20	$86 \times 99 =$

除暗算

3分

点数 1問5点 (100点)

1	$3,416 \div 61 =$
2	$6,141 \div 69 =$
3	$2,542 \div 41 =$
4	$4,134 \div 78 =$
5	$2,360 \div 59 =$
6	$5,612 \div 92 =$
7	$1,449 \div 23 =$
8	$1,012 \div 11 =$
9	$8,722 \div 98 =$
10	$192 \div 12 =$
11	$272 \div 16 =$
12	$2,387 \div 77 =$
13	$1,953 \div 63 =$
14	$1,098 \div 18 =$
15	$3,900 \div 52 =$
16	$3,053 \div 43 =$
17	$1,450 \div 29 =$
18	$847 \div 11 =$
19	$3,724 \div 98 =$
20	$3,402 \div 81 =$

見取算

制限時間 3分

点数
1問5点 (100点)

--

1	2	3	4	5
76	342	73	82/	28
592	78	137	-635	64
-48	62	34	57	40
-448	50	826	-56	878
87	743	33	90	262

6	7	8	9	10
88	635	45	7/	22/
150	27	16	85	4/
97	-12	587	27/	419
412	23	27	-359	82
55	-539	727	-19	95

11	12	13	14	15
105	43	394	15	99
26	86	-296	533	20
834	103	3/	640	-65
29	595	89	9/	676
78	27	-95	26	-677

16	17	18	19	20
515	75	36	65	42
83	206	145	18	264
12	2/	68	756	-39
-473	233	723	15	9/
-35	79	93	727	-107

乗	除	見取	合/否
/100	/100	/100	

*全種目70点以上で合格

あんざん2級

	乗		除		見取			乗		除		見取	
1	1,564	3,484	80	30	198	1,903	6	840	1,218	58	51	564	368
	308	5,340	65	31	1,550	1,646		3,696	3,348	40	62	929	239
	540	4,032	61	98	169	290		1,722	4,740	31	16	42	1,733
	3,479	1,026	64	98	1,519	1,052		2,162	1,742	20	35	1,296	442
	2,646	6,497	15	34	1,290	181		1,292	2,697	28	95	459	1,401
	2,790	1,053	56	67	1,061	1,855		1,435	4,602	53	47	1,486	571
	4,794	8,722	89	81	123	92		6,216	1,872	39	28	124	1,062
	672	9,310	19	47	1,598	556		3,350	1,287	48	54	1,443	700
	4,536	1,139	45	54	681	1,735		1,260	6,930	79	54	45	275
	3,960	702	43	96	568	458		2,989	1,140	67	47	1,322	200
2	1,763	731	35	53	1,250	992	7	1,330	319	36	46	38	238
	2,106	5,530	60	60	1,622	207		550	6,039	41	95	322	1,655
	2,016	810	85	83	349	60		3,608	1,288	87	39	803	79
	3,234	3,332	88	90	1,354	1,176		1,075	2,244	22	63	889	1,506
	336	6,230	11	20	359	1,856		5,412	2,272	51	39	1,795	1,581
	1,760	1,711	94	90	146	412		2,448	3,496	94	92	888	964
	1,344	3,534	12	97	1,323	1,246		4,928	2,618	28	39	409	366
	4,760	2,184	47	52	1,822	1,233		5,850	1,333	77	27	1,377	816
	5,740	2,700	36	23	3	1,129		2,412	2,772	63	79	1,370	1,099
	630	330	82	60	784	129		8,536	5,964	34	91	741	1,744
3	860	8,820	92	64	109	263	8	2,523	2,610	38	72	397	965
	837	735	49	42	667	748		2,074	1,650	33	82	1,368	846
	1,350	1,501	85	27	795	1,286		1,376	9,216	28	64	1,282	509
	3,672	5,642	52	12	917	1,507		744	4,402	17	67	384	1,787
	1,056	1,872	95	49	1,636	1,138		6,324	3,080	60	92	1,495	161
	1,525	1,325	94	89	1,159	1,509		7,220	2,352	30	38	686	210
	1,536	6,688	90	44	946	28		855	1,989	80	27	354	1,680
	5,076	4,753	26	76	211	1,194		2,378	5,208	60	94	1,884	465
	2,624	1,254	64	12	1,787	1,902		576	3,680	61	88	257	1,025
	630	3,968	74	41	154	167		3,230	1,456	22	34	1,605	1,117
4	2,871	7,623	21	57	145	1,281	9	4,004	774	35	93	1,544	840
	3,150	2,871	11	73	1,129	669		684	1,162	75	56	1,529	1,465
	962	1,235	60	14	138	32		3,250	697	25	24	1,077	194
	5,320	4,320	40	54	1,319	1,642		744	3,116	45	93	604	167
	5,544	667	76	98	1,767	437		4,224	2,072	16	71	323	1,147
	3,690	2,664	26	40	325	40		2,233	1,860	27	59	307	1,334
	4,720	325	81	83	1,608	1,293		2,750	5,194	69	15	839	79
	6,864	7,396	74	61	1,748	1,385		5,452	4,788	80	56	1,460	1,470
	2,070	2,480	40	68	765	1,669		4,464	4,575	54	52	1,067	141
	364	1,394	35	83	171	122		3,375	2,000	84	22	1,304	1,072
5	1,701	351	31	52	6	183	10	1,058	4,800	82	65	197	132
	1,085	3,795	18	64	1,515	105		3,000	1,632	45	46	647	677
	9,408	460	77	28	1,139	758		5,822	5,655	61	11	1,679	941
	5,628	4,118	80	54	31	928		1,763	7,872	81	31	1,087	648
	2,844	4,085	58	31	1,355	719		4,794	4,136	87	82	954	806
	2,574	2,652	89	80	1,192	1,030		3,807	1,342	77	36	1,247	1,137
	3,456	5,005	50	42	267	485		3,081	4,757	95	40	1,363	40
	2,856	612	92	15	1,692	1,595		1,107	2,160	79	38	109	746
	3,825	3,870	74	15	735	722		3,266	6,552	68	52	1,687	424
	1,050	3,648	37	70	119	131		2,201	3,690	72	24	175	920

あんざん2級

	乗		除		見取			乗		除		見取	
11	3,640	8,084	46	43	185	453	16	2,232	5,330	43	33	486	627
	4,536	2,730	84	17	1,346	1,235		6,164	1,530	66	75	1,800	1,851
	2,116	5,980	66	45	151	1,935		1,548	8,930	90	24	1,558	1,482
	3,876	3,190	61	39	1,039	792		2,047	2,976	79	37	1,456	825
	1,536	1,875	53	69	1,719	1,170		444	2,394	93	55	119	173
	1,505	380	65	16	1,095	1,556		2,552	741	36	35	1,432	1,547
	3,834	2,108	15	50	1,009	689		320	1,107	70	70	636	1,032
	7,008	1,647	32	44	1,106	1,448		1,365	252	98	36	922	9
	286	627	61	79	94	878		1,140	1,320	33	23	1,663	116
9,801	1,596	26	35	785	475	5,445	1,659	45	70	193	1,331		
12	7,896	731	15	27	303	1,120	17	4,085	7,812	24	62	530	839
	682	5,530	18	59	555	294		1,825	2,499	95	49	1,326	525
	1,972	810	53	60	161	997		2,262	6,175	94	24	976	1,910
	3,822	3,332	37	16	1,032	1,895		3,515	2,912	41	52	1,288	156
	4,680	6,230	93	24	1,152	68		4,554	392	53	34	592	1,521
	3,483	1,711	57	89	1,067	1,855		1,508	4,680	79	44	959	89
	3,965	3,534	64	67	502	1,349		950	5,251	32	68	5	439
	8,256	2,184	42	15	364	395		2,288	4,104	88	38	102	907
	2,385	2,700	88	19	1,347	343		5,568	1,260	67	91	701	1,788
4,950	330	36	18	1,684	1,444	3,008	648	76	12	1,053	1,154		
13	4,176	1,083	43	71	210	605	18	5,148	4,365	92	90	578	449
	1,600	870	64	45	474	1,060		3,348	2,272	62	35	1,067	1,393
	3,652	1,120	11	81	1,918	416		3,010	1,224	47	49	1,028	151
	2,478	8,648	83	71	333	220		869	4,876	12	79	16	1,527
	3,480	2,460	40	71	1,693	1,784		4,774	1,560	93	39	1,589	1,320
	1,995	6,512	15	54	1,689	142		4,794	7,857	39	54	1,831	810
	770	1,848	19	25	146	825		4,674	2,914	78	75	1	307
	5,022	5,187	62	63	1,529	859		8,832	3,741	98	11	1,570	312
	3,128	874	44	37	200	1,201		5,246	6,534	55	47	1,663	647
5,742	3,550	54	91	1,429	170	5,293	288	35	70	96	1,092		
14	6,768	1,288	46	27	111	1,867	19	1,768	2,760	97	70	859	636
	9,009	4,032	37	37	2,016	272		2,736	2,420	38	62	411	861
	2,016	1,204	91	49	1,201	1,366		3,276	1,008	51	73	684	35
	7,238	3,344	79	85	745	1,277		7,200	1,431	27	25	75	1,412
	3,404	720	49	89	399	495		7,120	2,132	80	29	1,334	1,707
	5,684	2,204	83	73	340	42		4,256	3,783	70	18	1,223	1,304
	5,832	1,656	28	79	1,076	151		3,315	1,260	87	66	141	1,203
	4,977	3,367	13	63	890	1,311		6,916	2,272	32	41	1,478	96
	432	1,134	15	25	134	1,603		2,050	8,736	49	72	616	1,613
2,150	2,280	70	79	827	574	3,332	3,483	29	68	479	225		
15	702	481	58	31	408	1,279	20	5,022	1,280	56	17	259	1,072
	4,386	5,084	75	81	805	868		3,604	893	89	31	1,275	854
	8,188	3,740	24	38	665	72		4,698	475	62	31	1,103	123
	5,088	1,768	83	23	660	68		480	6,039	53	61	277	1,305
	1,890	1,358	14	83	1,233	876		2,660	2,856	40	75	1,272	53
	4,290	2,784	47	90	1,390	155		1,470	876	61	71	802	102
	1,224	5,428	46	11	71	592		2,300	2,275	63	50	134	614
	4,464	1,005	94	25	216	95		5,850	3,591	92	77	1,402	1,065
	1,411	1,701	90	81	1,123	843		2,496	1,066	89	38	49	1,581
4,928	2,960	74	54	1,457	1,671	196	8,514	16	42	858	251		