

8th Kyu

Exercise 1



No.	1	2	3	4	5
1	23	49	90	49	62
2	17	93	74	69	35
3	34	63	-16	54	44
4	73	13	26	43	87
5	92	99	86	84	-38
6	15	75	43	31	71
7	39	30	65	44	20
8	31	88	-45	30	-85

No.	1	2	3	4	5
1	51	71	12	89	53
2	66	91	36	87	41
3	16	83	-43	92	75
4	20	93	30	85	76
5	17	60	75	57	-74
6	39	83	44	85	85
7	57	20	42	85	78
8	14	39	-98	22	-61

8th Kyu E 1



Addition 1	Multiplication 1	Division 1
	Multiplication 2	Division 2

14 mins

14 mins

11	$784 \times 9 =$		31	$595 \div 7 =$	
12	$941 \times 8 =$		32	$222 \div 6 =$	
13	$638 \times 5 =$		33	$44 \div 2 =$	
14	$334 \times 5 =$		34	$304 \div 8 =$	
15	$393 \times 7 =$		35	$280 \div 7 =$	
16	$901 \times 7 =$		36	$396 \div 6 =$	
17	$226 \times 6 =$		37	$160 \div 2 =$	
18	$276 \times 6 =$		38	$290 \div 5 =$	
19	$590 \times 2 =$		39	$128 \div 2 =$	
20	$494 \times 3 =$		40	$120 \div 5 =$	
21	$942 \times 2 =$		41	$30 \div 2 =$	
22	$953 \times 8 =$		42	$441 \div 7 =$	
23	$278 \times 2 =$		43	$290 \div 5 =$	
24	$779 \times 8 =$		44	$496 \div 8 =$	
25	$306 \times 6 =$		45	$140 \div 7 =$	
26	$856 \times 5 =$		46	$534 \div 6 =$	
27	$870 \times 6 =$		47	$288 \div 3 =$	
28	$633 \times 2 =$		48	$106 \div 2 =$	
29	$719 \times 2 =$		49	$459 \div 9 =$	
30	$359 \times 8 =$		50	$498 \div 6 =$	

8th Kyu

Exercise 2



7mins

No.	1	2	3	4	5
1	28	98	84	38	97
2	97	36	61	82	26
3	81	69	-32	88	79
4	65	15	23	39	86
5	96	34	13	72	-86
6	20	56	13	98	22
7	26	22	88	72	76
8	61	65	-23	33	-27

7mins

No.	1	2	3	4	5
1	97	28	15	86	88
2	29	18	59	99	29
3	61	89	-91	59	19
4	85	53	37	69	16
5	46	94	73	45	-23
6	82	17	47	26	81
7	93	13	93	37	37
8	75	98	-31	89	-96

8th Kyu E 2



Addition 1	Multiplication 1	Division 1
	Multiplication 2	Division 2

14 mins

14 mins

11	$23 \times 56 =$		31	$306 \div 6 =$	
12	$39 \times 87 =$		32	$402 \div 6 =$	
13	$30 \times 62 =$		33	$180 \div 3 =$	
14	$96 \times 65 =$		34	$582 \div 6 =$	
15	$43 \times 59 =$		35	$680 \div 8 =$	
16	$70 \times 93 =$		36	$600 \div 8 =$	
17	$69 \times 39 =$		37	$345 \div 5 =$	
18	$75 \times 22 =$		38	$637 \div 7 =$	
19	$90 \times 52 =$		39	$729 \div 9 =$	
20	$41 \times 36 =$		40	$166 \div 2 =$	
21	$30 \times 82 =$		41	$58 \div 2 =$	
22	$48 \times 75 =$		42	$76 \div 2 =$	
23	$59 \times 79 =$		43	$441 \div 7 =$	
24	$95 \times 98 =$		44	$276 \div 6 =$	
25	$92 \times 30 =$		45	$216 \div 9 =$	
26	$86 \times 27 =$		46	$261 \div 3 =$	
27	$58 \times 28 =$		47	$354 \div 6 =$	
28	$89 \times 23 =$		48	$792 \div 9 =$	
29	$94 \times 67 =$		49	$712 \div 8 =$	
30	$99 \times 58 =$		50	$266 \div 7 =$	

8th Kyu

Exercise 3

7mins

No.	1	2	3	4	5
1	55	16	95	53	91
2	50	57	47	75	31
3	64	88	-19	56	12
4	19	83	12	87	86
5	42	27	67	62	-95
6	41	78	62	22	49
7	29	90	74	25	23
8	68	98	-55	90	-91

7mins

No.	1	2	3	4	5
1	48	24	75	66	71
2	81	98	75	55	38
3	33	31	-74	49	60
4	98	39	37	82	42
5	14	53	98	63	-26
6	65	37	28	92	51
7	40	92	72	67	22
8	64	77	-91	88	-84

8th Kyu E 3



Addition 1	Multiplication 1	Division 1
	Multiplication 2	Division 2

14 mins

14 mins

11	$41 \times 70 =$		31	$280 \div 7 =$	
12	$94 \times 48 =$		32	$384 \div 8 =$	
13	$37 \times 68 =$		33	$138 \div 6 =$	
14	$89 \times 36 =$		34	$594 \div 6 =$	
15	$54 \times 89 =$		35	$162 \div 6 =$	
16	$27 \times 46 =$		36	$544 \div 8 =$	
17	$78 \times 72 =$		37	$528 \div 6 =$	
18	$22 \times 25 =$		38	$664 \div 8 =$	
19	$56 \times 39 =$		39	$776 \div 8 =$	
20	$85 \times 50 =$		40	$450 \div 6 =$	
21	$57 \times 94 =$		41	$184 \div 4 =$	
22	$88 \times 96 =$		42	$432 \div 6 =$	
23	$62 \times 43 =$		43	$222 \div 6 =$	
24	$64 \times 25 =$		44	$117 \div 3 =$	
25	$27 \times 98 =$		45	$385 \div 5 =$	
26	$55 \times 69 =$		46	$117 \div 9 =$	
27	$97 \times 36 =$		47	$354 \div 6 =$	
28	$26 \times 89 =$		48	$372 \div 6 =$	
29	$51 \times 25 =$		49	$435 \div 5 =$	
30	$25 \times 27 =$		50	$162 \div 3 =$	

8th Kyu

Exercise 4



7mins

No.	1	2	3	4	5
1	17	34	96	37	85
2	96	79	87	78	28
3	87	24	-96	11	23
4	44	74	29	63	33
5	39	57	91	59	-29
6	31	39	14	42	64
7	51	75	75	51	21
8	59	28	-23	44	-50

7mins

No.	1	2	3	4	5
1	90	31	92	45	82
2	45	57	16	89	51
3	49	35	-33	35	43
4	88	70	76	18	17
5	96	53	37	75	-79
6	39	94	99	38	93
7	93	34	62	61	12
8	36	65	-39	48	-83

8th Kyu E 4



Addition 1	Multiplication 1	Division 1
	Multiplication 2	Division 2

14 mins

14 mins

11	$68 \times 30 =$		31	$413 \div 7 =$	
12	$96 \times 41 =$		32	$312 \div 6 =$	
13	$53 \times 84 =$		33	$119 \div 7 =$	
14	$93 \times 25 =$		34	$292 \div 4 =$	
15	$92 \times 81 =$		35	$784 \div 8 =$	
16	$71 \times 77 =$		36	$264 \div 6 =$	
17	$99 \times 52 =$		37	$104 \div 8 =$	
18	$23 \times 23 =$		38	$792 \div 9 =$	
19	$63 \times 99 =$		39	$136 \div 4 =$	
20	$30 \times 65 =$		40	$228 \div 4 =$	
21	$87 \times 62 =$		41	$552 \div 6 =$	
22	$22 \times 50 =$		42	$216 \div 3 =$	
23	$95 \times 29 =$		43	$320 \div 4 =$	
24	$67 \times 60 =$		44	$315 \div 7 =$	
25	$52 \times 52 =$		45	$495 \div 9 =$	
26	$95 \times 78 =$		46	$546 \div 7 =$	
27	$59 \times 42 =$		47	$568 \div 8 =$	
28	$56 \times 66 =$		48	$160 \div 5 =$	
29	$54 \times 87 =$		49	$540 \div 9 =$	
30	$64 \times 77 =$		50	$210 \div 5 =$	

8th Kyu

Exercise 5



7mins

No.	1	2	3	4	5
1	30	32	83	21	55
2	11	85	67	31	77
3	59	91	-17	95	17
4	96	76	18	58	87
5	62	32	78	39	-97
6	72	92	18	41	82
7	89	16	83	24	23
8	48	87	-29	98	-74

7mins

No.	1	2	3	4	5
1	72	15	28	48	59
2	83	97	77	25	85
3	81	39	-16	31	57
4	16	57	66	16	82
5	34	27	45	72	-65
6	92	89	98	24	17
7	24	94	28	90	48
8	41	34	-95	61	-18

8th Kyu E 5



Addition 1	Multiplication 1	Division 1
	Multiplication 2	Division 2

14 mins

14 mins

11	$41 \times 46 =$		31	$364 \div 7 =$	
12	$38 \times 97 =$		32	$252 \div 3 =$	
13	$69 \times 58 =$		33	$232 \div 4 =$	
14	$65 \times 38 =$		34	$522 \div 6 =$	
15	$41 \times 75 =$		35	$192 \div 2 =$	
16	$57 \times 55 =$		36	$52 \div 4 =$	
17	$44 \times 48 =$		37	$444 \div 6 =$	
18	$59 \times 32 =$		38	$413 \div 7 =$	
19	$42 \times 67 =$		39	$315 \div 9 =$	
20	$57 \times 93 =$		40	$250 \div 5 =$	
21	$75 \times 44 =$		41	$585 \div 9 =$	
22	$88 \times 82 =$		42	$225 \div 5 =$	
23	$42 \times 95 =$		43	$294 \div 6 =$	
24	$89 \times 29 =$		44	$80 \div 5 =$	
25	$84 \times 43 =$		45	$280 \div 5 =$	
26	$97 \times 78 =$		46	$205 \div 5 =$	
27	$75 \times 66 =$		47	$252 \div 9 =$	
28	$27 \times 68 =$		48	$150 \div 2 =$	
29	$44 \times 90 =$		49	$68 \div 4 =$	
30	$88 \times 57 =$		50	$171 \div 9 =$	

8th Kyu

Exercise 6



7mins

No.	1	2	3	4	5
1	47	37	11	21	45
2	78	57	28	69	16
3	89	94	-53	49	49
4	59	87	83	25	67
5	98	62	33	27	-22
6	16	41	13	57	53
7	33	93	61	18	84
8	25	24	-85	57	-63

7mins

No.	1	2	3	4	5
1	23	85	27	43	39
2	45	18	30	50	69
3	45	59	-17	68	48
4	66	94	58	67	11
5	40	83	96	59	-44
6	83	66	14	23	29
7	46	96	73	93	78
8	25	59	-86	63	-13

8th Kyu E 6



Addition 1	Multiplication 1	Division 1
	Multiplication 2	Division 2

14 mins

14 mins

11	$55 \times 90 =$		31	$150 \div 3 =$	
12	$75 \times 77 =$		32	$342 \div 6 =$	
13	$52 \times 33 =$		33	$776 \div 8 =$	
14	$75 \times 38 =$		34	$576 \div 6 =$	
15	$49 \times 89 =$		35	$90 \div 3 =$	
16	$22 \times 43 =$		36	$135 \div 9 =$	
17	$55 \times 71 =$		37	$126 \div 7 =$	
18	$60 \times 60 =$		38	$48 \div 2 =$	
19	$54 \times 66 =$		39	$186 \div 6 =$	
20	$76 \times 45 =$		40	$93 \div 3 =$	
21	$49 \times 91 =$		41	$711 \div 9 =$	
22	$94 \times 25 =$		42	$658 \div 7 =$	
23	$38 \times 54 =$		43	$154 \div 2 =$	
24	$80 \times 51 =$		44	$329 \div 7 =$	
25	$81 \times 31 =$		45	$450 \div 6 =$	
26	$51 \times 80 =$		46	$432 \div 8 =$	
27	$72 \times 50 =$		47	$119 \div 7 =$	
28	$69 \times 85 =$		48	$105 \div 7 =$	
29	$73 \times 23 =$		49	$106 \div 2 =$	
30	$41 \times 69 =$		50	$210 \div 5 =$	

8th Kyu

Exercise 7



7mins

No.	1	2	3	4	5
1	16	89	11	16	49
2	68	68	29	66	37
3	58	17	-31	96	79
4	99	34	97	90	61
5	28	24	28	34	-91
6	27	22	87	87	29
7	88	49	22	14	29
8	24	35	-83	52	-56

7mins

No.	1	2	3	4	5
1	92	15	12	27	12
2	97	25	57	77	88
3	12	44	-92	54	20
4	32	26	11	14	99
5	24	36	15	30	-75
6	33	58	96	82	52
7	56	66	16	96	68
8	87	53	-34	23	-44

8th Kyu E 7



Addition 1	Multiplication 1	Division 1
	Multiplication 2	Division 2

14 mins

14 mins

11	$22 \times 78 =$		31	$364 \div 7 =$	
12	$51 \times 67 =$		32	$252 \div 4 =$	
13	$52 \times 84 =$		33	$465 \div 5 =$	
14	$86 \times 75 =$		34	$294 \div 6 =$	
15	$95 \times 88 =$		35	$116 \div 4 =$	
16	$69 \times 83 =$		36	$297 \div 3 =$	
17	$80 \times 85 =$		37	$60 \div 3 =$	
18	$77 \times 32 =$		38	$102 \div 6 =$	
19	$83 \times 44 =$		39	$665 \div 7 =$	
20	$72 \times 66 =$		40	$408 \div 6 =$	
21	$76 \times 56 =$		41	$76 \div 4 =$	
22	$73 \times 24 =$		42	$64 \div 2 =$	
23	$77 \times 32 =$		43	$196 \div 7 =$	
24	$41 \times 24 =$		44	$128 \div 2 =$	
25	$97 \times 75 =$		45	$75 \div 3 =$	
26	$90 \times 50 =$		46	$420 \div 5 =$	
27	$58 \times 35 =$		47	$224 \div 4 =$	
28	$75 \times 68 =$		48	$207 \div 3 =$	
29	$60 \times 82 =$		49	$342 \div 9 =$	
30	$50 \times 98 =$		50	$325 \div 5 =$	

8th Kyu

Exercise 8



7mins

No.	1	2	3	4	5
1	90	13	44	17	31
2	45	69	73	69	31
3	24	71	-55	41	15
4	49	21	95	17	12
5	78	89	80	92	-90
6	87	89	44	87	43
7	14	76	71	51	25
8	54	93	-31	34	-92

7mins

No.	1	2	3	4	5
1	91	63	26	30	41
2	28	25	40	58	47
3	88	15	-55	23	83
4	85	93	46	93	80
5	32	40	84	60	-26
6	18	75	87	78	26
7	43	79	81	63	78
8	88	52	-63	57	-79

8th Kyu E 8



Addition 1	Multiplication 1	Division 1
	Multiplication 2	Division 2

14 mins

14 mins

11	$47 \times 32 =$		31	$115 \div 5 =$	
12	$60 \times 40 =$		32	$155 \div 5 =$	
13	$56 \times 53 =$		33	$297 \div 9 =$	
14	$79 \times 99 =$		34	$162 \div 6 =$	
15	$62 \times 57 =$		35	$658 \div 7 =$	
16	$78 \times 39 =$		36	$104 \div 4 =$	
17	$28 \times 60 =$		37	$182 \div 2 =$	
18	$38 \times 57 =$		38	$238 \div 7 =$	
19	$85 \times 92 =$		39	$126 \div 3 =$	
20	$51 \times 26 =$		40	$140 \div 5 =$	
21	$66 \times 90 =$		41	$136 \div 4 =$	
22	$38 \times 48 =$		42	$305 \div 5 =$	
23	$68 \times 37 =$		43	$168 \div 3 =$	
24	$80 \times 95 =$		44	$300 \div 5 =$	
25	$95 \times 89 =$		45	$232 \div 4 =$	
26	$60 \times 64 =$		46	$728 \div 8 =$	
27	$31 \times 35 =$		47	$132 \div 4 =$	
28	$49 \times 47 =$		48	$623 \div 7 =$	
29	$59 \times 36 =$		49	$90 \div 5 =$	
30	$44 \times 39 =$		50	$114 \div 2 =$	

8th Kyu

Exercise 9



7mins

No.	1	2	3	4	5
1	35	32	39	39	63
2	25	80	41	92	17
3	33	13	-81	30	84
4	65	72	60	88	61
5	75	48	62	80	-75
6	55	58	66	41	95
7	12	56	87	74	99
8	86	59	-12	66	-85

7mins

No.	1	2	3	4	5
1	19	97	76	43	33
2	95	94	59	59	83
3	82	49	-66	81	81
4	29	93	76	40	53
5	65	39	12	87	-56
6	73	30	24	87	50
7	58	51	99	22	46
8	37	92	-66	40	-93

8th Kyu E 9



Addition 1	Multiplication 1	Division 1
	Multiplication 2	Division 2

14 mins

14 mins

11	$58 \times 56 =$		31	$623 \div 7 =$	
12	$51 \times 45 =$		32	$651 \div 7 =$	
13	$60 \times 36 =$		33	$116 \div 4 =$	
14	$54 \times 54 =$		34	$882 \div 9 =$	
15	$89 \times 33 =$		35	$297 \div 3 =$	
16	$66 \times 70 =$		36	$198 \div 9 =$	
17	$92 \times 40 =$		37	$609 \div 7 =$	
18	$75 \times 58 =$		38	$90 \div 3 =$	
19	$44 \times 88 =$		39	$354 \div 6 =$	
20	$72 \times 91 =$		40	$243 \div 9 =$	
21	$36 \times 28 =$		41	$408 \div 6 =$	
22	$31 \times 88 =$		42	$132 \div 3 =$	
23	$83 \times 28 =$		43	$44 \div 4 =$	
24	$81 \times 30 =$		44	$200 \div 4 =$	
25	$43 \times 50 =$		45	$216 \div 3 =$	
26	$98 \times 52 =$		46	$420 \div 6 =$	
27	$28 \times 78 =$		47	$372 \div 4 =$	
28	$22 \times 49 =$		48	$245 \div 5 =$	
29	$26 \times 31 =$		49	$125 \div 5 =$	
30	$54 \times 46 =$		50	$272 \div 4 =$	

8th Kyu

Exercise 10



7mins

No.	1	2	3	4	5
1	60	18	35	96	16
2	27	54	23	31	86
3	67	52	-56	55	68
4	67	93	76	28	62
5	95	96	50	15	-63
6	35	30	26	16	21
7	75	50	22	84	23
8	95	53	-13	94	-63

7mins

No.	1	2	3	4	5
1	88	42	46	62	75
2	44	41	68	37	26
3	60	77	-51	13	97
4	14	53	14	55	66
5	81	43	84	47	-32
6	13	18	66	63	16
7	66	54	34	59	64
8	17	92	-99	84	-84

8th Kyu

E 10



Addition 1	Multiplication 1	Division 1
	Multiplication 2	Division 2

14 mins

14 mins

11	$81 \times 45 =$		31	$445 \div 5 =$	
12	$45 \times 51 =$		32	$744 \div 8 =$	
13	$30 \times 44 =$		33	$116 \div 4 =$	
14	$47 \times 80 =$		34	$784 \div 8 =$	
15	$85 \times 46 =$		35	$792 \div 8 =$	
16	$69 \times 73 =$		36	$132 \div 6 =$	
17	$90 \times 76 =$		37	$174 \div 2 =$	
18	$58 \times 73 =$		38	$120 \div 4 =$	
19	$77 \times 52 =$		39	$118 \div 2 =$	
20	$26 \times 60 =$		40	$216 \div 8 =$	
21	$51 \times 23 =$		41	$136 \div 2 =$	
22	$66 \times 89 =$		42	$88 \div 2 =$	
23	$49 \times 34 =$		43	$88 \div 8 =$	
24	$48 \times 74 =$		44	$100 \div 2 =$	
25	$98 \times 39 =$		45	$648 \div 9 =$	
26	$91 \times 99 =$		46	$350 \div 5 =$	
27	$45 \times 81 =$		47	$372 \div 4 =$	
28	$63 \times 51 =$		48	$245 \div 5 =$	
29	$54 \times 80 =$		49	$125 \div 5 =$	
30	$66 \times 64 =$		50	$476 \div 7 =$	