

Класификация Когсворс 24 часа на 4 ключа по 4 группам
ель создание методичьки для ввода детей

Час	Ключ 4	Группа 1	Группа 2	Группа 3	Группа 4	Класификация формул с м		
1	1	$9-(6+3)+1$	$7-6$	$6-(4+1)$	$10-9$	1	1+/-0	2-1
	2	$3-1$	$6-4$	$3-1$	$12-10$	2	1+1	2+/-0
	3	$6/3+1$	$9-(4+2)$	$6/3+1$	$10-9+2$	3	1+2	0+/-3
	4	$3+1$	$6/3+2$	$12-9+1$	$6/3+2$	4	3+1	2+2
2	1	$6/3-1$	$3-2$	$6-4-1$	$3-2$	1	1+/-0	2-1
	2	$5-3$	$(6-3)-(3-2)$	$8-6$	$(6-3)-(3-2)$	2	1+1	2+0
	3	$8-6+1$	$6/2$	$11-(6+3)+1$	$6/2$	3	1+2	0+3
	4	$(8-6)+(5-3)$	$6-2$	$(8-6)+(3-1)$	$6-2$	4	3+1	2+2
3	1	$(8+3)-(5+3)-(5-3)$	$4-3$	$4-3$	$(7-3)-(10-7)$	1	1+0	2-1
	2	$5-3$	$(7-4)-(4-3)$	$4-3+1$	$(7-3)-(10-7)+(7-3)-(10-7)$	2	1+1	2+0
	3	$(8+3)-(5+3)$	$(7-3)+(4-3)$	$(4-3)+(3-1)$	$(7-3)-(7-3)+(10-7)$	3	1+2	0+3
	4	$(5-3)+(5-3)$	$7-3$	$3+1$	$7-3$	4	3+1	2+2
4	1	$5-3-1$	$4-3$	$4-3$	$3-2$	1	1+0	2-1
	2	$5-3$	$(12/4)-(4-3)$	$(12/4)-(4-3)$	$12/3-2$	2	1+1	2+0
	3	$5-3+1$	$12/4$	$12/4$	$12-7-2$	3	1+2	0+3
	4	$3+1$	$12/4+(4-3)$	$12/3$	$12-7-2$	4	3+1	2+2
5	1	$6-5$	$12-11$	$4-(12-9)$	$6-5$	1	1+0	2-1
	2	$5-3$	$4-(6/3)$	$12-9-1$	$5-(12-9)$	2	1+1	2+0
	3	$5-(6/3)$	$(12-11)+(6/3)$	$6-4+1$	$5-6/3$	3	1+2	0+3
	4	$9-5$	$6/3-2$	$12-9+1$	$9-5$	4	3+1	2+2
6	1	$6-5$	$6/2-(6-4)$	$6-(1+4)$	$7-6$	1	1+0	2-1
	2	$6-5+1$	$6-4$	$6-4$	$10-6-2$	2	1+1	2+0
	3	$6-(5-1)+1$	$6/2$	$6-(4-1)$	$6-5+2$	3	1+2	0+3
	4	$5-(6-5)$	$6-2$	$11-(6+1)$	$10-6$	4	3+1	2+2
7	1	$10-9$	$7-6$	$9-8$	$7-6$	1	1+0	2-1
	2	$8-6$	$9-7$	$3-1$	$9-7$	2	1+1	2+0
	3	$5-(6/3)$	$(7-6)+(9-7)$	$6/3+1$	$(7-3)-(7-6)$	3	1+2	0+3
	4	$9-5$	$9-7+(6/3)$	$12+9+1$	$7-3$	4	3+1	2+2

8	1	$6-(8-3)$	$12-11$	$6-(8-3)$	$3-2$	1	$1+0$	$2-1$
	2	$8-6$	$4-(6/3)$	$8-6$	$12-10$	2	$1+1$	$2+0$
	3	$6-(8-3)+(8-6)$	$4-(12-11)$	$6-(8-3)+(8-6)$	$(12-10)+(3-2)$	3	$1+2$	$0+3$
	4	$12-8$	$6-4+6/3$	$12-8$	$10-6$	4	$3+1$	$2+2$
9	1	$9-8$	$(7-2)-2-(9-7)$	$9-8$	$(7-2)-2-(9-7)$	1	$1+0$	$2-1$
	2	$9+1-8$	$9-7$	$9-(8-1)$	$9-7$	2	$1+1$	$2+0$
	3	$(9+1-8)+(9-8)$	$(7-2)-2$	$9-(8-1)+(9--8)$	$((9+2)-(7-2))/2$	3	$1+2$	$0+3$
	4	$(9+1-8)+(9-8+1)$	$(9-7)+2$	$9-(8-1)+(9-(8-1))$	$9-7+2$	4	$3+1$	$2+2$
10	1	$10-3-6$	$12-11$	$12-11$	$10-3-6$	1	$1+0$	$2-1$
	2	$12-10$	$6-4$	$3-1$	$12-10$	2	$1+1$	$2+0$
	3	$(10-6)-(10-3-6)$	$12-11+6/3$	$6/3+1$	$(10-3-6)+(12-10)$	3	$1+2$	$0+3$
	4	$10-6$	$6-2$	$3+1$	$10-6$	4	$3+1$	$2+2$
11	1	$10-9$	$9-3+6-11$	$9-3+6-11$	$10-9$	1	$1+0$	$2-1$
	2	$3-1$	$11-9$	$11-9$	$(7-6)+3$	2	$1+1$	$2+0$
	3	$6/3+1$	$(11-9)+(9-3+6-11)$	$(11-9)+(9-3+6-11)$	$6-(5-2)$	3	$1+2$	$0+3$
	4	$3+1$	$(11-9)+(11-9)$	$(11-9)+(11-9)$	$6-2$	4	$3+1$	$2+2$
12	1	$12-(10+1)$	$12-11$	$12-11$	$(12/2)-(10/2)$	1	$1+0$	$2-1$
	2	$12-10$	$(12/2)-4$	$12-(11-1)$	$12-10$	2	$1+1$	$2+0$
	3	$12-(8+1)$	$12-(7+2)$	$(12-11)+(12-(11-1))$	$(12/2)-(10/2)-(12-10))$	3	$1+2$	$0+3$
	4	$12-8$	$(12/2)-2$	$(12-(11-1)+(12-(11-1))$	$12-(10-2)$	4	$3+1$	$2+2$
13	1	$10-9$	$12-11$	$9-8$	$10-9$	1	$1+0$	$2-1$
	2	$12-10$	$12/3-2$	$9-8+1$	$12/3-2$	2	$1+1$	$2+0$
	3	$9-(3+3)$	$12+11+2$	$12/3-1$	$10-9+2$	3	$1+2$	$0+3$
	4	$10-9+3$	$11+2-9$	$(9-8)+(4-1)$	$9-5$	4	$3+1$	$2+2$
14	1	$7-6$	$12-11$	$12-11$	$7-6$	1	$1+0$	$2-1$
	2	$5-3$	$4-6/3$	$8-6$	$12-10$	2	$1+1$	$2+0$
	3	$6/3-1$	$4-3+6/3$	$4-(12-11)$	$12-10+(3-2)$	3	$1+2$	$0+3$
	4	$3+1$	$7-3$	$6/3+8/4$	$6/3+(7-5)$	4	$3+1$	$2+2$
15	1	$((12/3)+5)-(5+3)$	$12-11$	$12-11$	$5-(12/3)$	1	$1+0$	$2-1$
	2	$12-10$	$3-(12-11)$	$3-(12-11)$	$12-10$	2	$1+1$	$2+0$
	3	$(12/3+5)/3$	$4-(12-11)$	$4-(12-11)$	$5-(12/3)+(12-10)$	3	$1+2$	$0+3$

	4	(12-5)-3	12-11+3	12-11+3	(12-10)+10/2	4	3+1	2+2
16	1	6-5	12-11	12-11	6-5	1	1+0	2-1
	2	12-10	(12-11)+(7-6)	6-4	12-10	2	1+1	2+0
	3	5-6/3	7-6+2	6/3+1	6/3-(6-5)	3	1+2	0+3
	4	10-6	6-2	12/4+1	(6-5)+3	4	3+1	2+2
17	1	6/3-1	12-11	12-11	(10-7)-6/3	1	1+0	2-1
	2	12-10	6/3	8-6	12-10	2	1+1	2+0
	3	6/3-1	6-3	(12-11)+(8+6)	((10-7)-6/3)+(12-10)	3	1+2	0+3
	4	8-3-1	(4-3)+3	(11-9)+6/3	7-3	4	3+1	2+2
18	1	8-(10-3)	7-6	8-6-1	7-6	1	1+0	2-1
	2	3-(8-(10-3))	11-6-3	3-1	5-3	2	1+1	2+0
	3	6-(8-3)+(10-8)	(11-7)-(7-6)	8-6+1	8-6+1	3	1+2	0+3
	4	10-6	(11-6)-(7-6)	(8-6)+(11-3-6)	10-6	4	3+1	2+2
19	1	10-9	12-11	12-11	7-6	1	1+0	2-1
	2	12-10	9-7	8-6	12-10	2	1+1	2+0
	3	6/3+1	(9-7)+(7-6)	(12-11)+(8-6)	(10-9)+2	3	1+2	0+3
	4	12-(9-1)	12-(4+4)	6/3+11-9	6/3+2	4	3+1	2+2
20	1	10-9	12-11	12-11	6-5	1	1+0	2-1
	2	12-10	9-7	8-6	12-10	2	1+1	2+0
	3	6/(5-3)	6/2	6/3+1	(9-7)+(3-2)	3	1+2	0+3
	4	6/3+10/5	11-9+2	12-8	6/3+10/5	4	3+1	2+2
21	1	10-9	7-6	9-8	10-9	1	1+0	2-1
	2	8-6	11-9	11-9	9-7	2	1+1	2+0
	3	9/3	(9-7)+(7-6)	6-4+1	2+(5-(9-5))	3	1+2	0+3
	4	3+1	(9-7)+(11-9)	(11-9)+(8-6)	9-5	4	3+1	2+2
22	1	9-8	12-11	12-11	10-(6/3+7)	1	1+0	2-1
	2	12-10	9-7	(12/4)-1	12-10	2	1+1	2+0
	3	6/3	6/3+(12-11)	6/3+1	5-6/3	3	1+2	0+3
	4	3+1	6/3+(9-7)	12-8	9-5	4	3+1	2+2
23	1	9-8	12-11	12-11	6-5	1	1+0	2-1
	2	12-10	9-7	6-4	12-10	2	1+1	2+0

20	3	(12-10)+(9-8)	(12-11)+2	(12-11)+(6/3)	12-(7+2)	3	1+2	0+3
	4	9-5	6/3+2	6/3+6-4	6/3 +(7-5)	4	3+1	2+2
24	1	9-8	12-11	12-11	6-5	1	1+0	2-1
	2	12-10	9-7	6-4	12-10	2	1+1	2+0
	3	5-3+1	6-4+(3-2)	4-(9-8)	12-(7+2)	3	1+2	0+3
	4	12-8	(9-7)+(6+4)	12-8	6/3+(7-5)	4	3+1	2+2

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3-2	4-3	5-4	6-5	7-6	8-7	9-8	10-9	11-10	12-11	13-12	14-13
3-1	4-2	5-3	6-4	7-5	8-6	9-7	10-8	11-9	12-10	13-11	14-12
4-1	5-2	6-3	7-4	8-5	9-6	10-7	11-8	12-9	13-10	14-11	15-12
4+/-0	5-1	6-2	7-3	8-4	9-5	10-6	11-7	12-8	13-9	14-10	15-11
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4+0	5-1	6-2	7-3	8-4	9-5	10-6	11-7	12-8	13-9	14-10	15-11
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4+0	5-1	6-2	7-3	8-4	9-5	10-6	11-7	12-8	13-9	14-10	15-11
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4+0	5-1	6-2	7-3	8-4	9-5	10-6	11-7	12-8	13-9	14-10	15-11

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4+0	5-1	6-2	7-3	8-4	9-5	10-6	11-7	12-8	13-9	14-10	15-11
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4+0	5-1	6-2	7-3	8-4	9-5	10-6	11-7	12-8	13-9	14-10	15-11
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4+0	5-1	6-2	7-3	8-4	9-5	10-6	11-7	12-8	13-9	14-10	15-11
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4+0	5-1	6-2	7-3	8-4	9-5	10-6	11-7	12-8	13-9	14-10	15-11
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4+0	5-1	6-2	7-3	8-4	9-5	10-6	11-7	12-8	13-9	14-10	15-11
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4-1	5-2	6-3	7-4	9-6	8-5	9-6	10-7	11-8	12-9	13-10	14-11

4+0	5-1	6-2	7-3	8-4	9-5	10-6	11-7	12-8	13-9	14-10	15-11
3-2	4-3	5-4	6-5	7-6	8-7	9-8	10-9	11-10	12-11	13-12	14-13
3-1	4-2	5-3	6-4	7-5	8-6	9-7	10-8	11-9	12-10	13-11	14-12
4-1	5-2	6-3	7-4	9-6	8-5	9-6	10-7	11-8	12-9	13-10	14-11
4+0	5-1	6-2	7-3	8-4	9-5	10-6	11-7	12-8	13-9	14-10	15-11
3-2	4-3	5-4	6-5	7-6	8-7	9-8	10-9	11-10	12-11	13-12	14-13
3-1	4-2	5-3	6-4	7-5	8-6	9-7	10-8	11-9	12-10	13-11	14-12
4-1	5-2	6-3	7-4	9-6	8-5	9-6	10-7	11-8	12-9	13-10	14-11
4+0	5-1	6-2	7-3	8-4	9-5	10-6	11-7	12-8	13-9	14-10	15-11
3-2	4-3	5-4	6-5	7-6	8-7	9-8	10-9	11-10	12-11	13-12	14-13
3-1	4-2	5-3	6-4	7-5	8-6	9-7	10-8	11-9	12-10	13-11	14-12
4-1	5-2	6-3	7-4	9-6	8-5	9-6	10-7	11-8	12-9	13-10	14-11
4+0	5-1	6-2	7-3	8-4	9-5	10-6	11-7	12-8	13-9	14-10	15-11
3-2	4-3	5-4	6-5	7-6	8-7	9-8	10-9	11-10	12-11	13-12	14-13
3-1	4-2	5-3	6-4	7-5	8-6	9-7	10-8	11-9	12-10	13-11	14-12
4-1	5-2	6-3	7-4	9-6	8-5	9-6	10-7	11-8	12-9	13-10	14-11
4+0	5-1	6-2	7-3	8-4	9-5	10-6	11-7	12-8	13-9	14-10	15-11
3-2	4-3	5-4	6-5	7-6	8-7	9-8	10-9	11-10	12-11	13-12	14-13
3-1	4-2	5-3	6-4	7-5	8-6	9-7	10-8	11-9	12-10	13-11	14-12
4-1	5-2	6-3	7-4	9-6	8-5	9-6	10-7	11-8	12-9	13-10	14-11
4+0	5-1	6-2	7-3	8-4	9-5	10-6	11-7	12-8	13-9	14-10	15-11
3-2	4-3	5-4	6-5	7-6	8-7	9-8	10-9	11-10	12-11	13-12	14-13
3-1	4-2	5-3	6-4	7-5	8-6	9-7	10-8	11-9	12-10	13-11	14-12
4-1	5-2	6-3	7-4	9-6	8-5	9-6	10-7	11-8	12-9	13-10	14-11
4+0	5-1	6-2	7-3	8-4	9-5	10-6	11-7	12-8	13-9	14-10	15-11
3-2	4-3	5-4	6-5	7-6	8-7	9-8	10-9	11-10	12-11	13-12	14-13
3-1	4-2	5-3	6-4	7-5	8-6	9-7	10-8	11-9	12-10	13-11	14-12
4-1	5-2	6-3	7-4	9-6	8-5	9-6	10-7	11-8	12-9	13-10	14-11
4+0	5-1	6-2	7-3	8-4	9-5	10-6	11-7	12-8	13-9	14-10	15-11
3-2	4-3	5-4	6-5	7-6	8-7	9-8	10-9	11-10	12-11	13-12	14-13
3-1	4-2	5-3	6-4	7-5	8-6	9-7	10-8	11-9	12-10	13-11	14-12

4-1	5-2	6-3	7-4	9-6	8-5	9-6	10-7	11-8	12-9	13-10	14-11
4+0	5-1	6-2	7-3	8-4	9-5	10-6	11-7	12-8	13-9	14-10	15-11
3-2	4-3	5-4	6-5	7-6	8-7	9-8	10-9	11-10	12-11	13-12	14-13
3-1	4-2	5-3	6-4	7-5	8-6	9-7	10-8	11-9	12-10	13-11	14-12
4-1	5-2	6-3	7-4	9-6	8-5	9-6	10-7	11-8	12-9	13-10	14-11
4+0	5-1	6-2	7-3	8-4	9-5	10-6	11-7	12-8	13-9	14-10	15-11

15-14	16-15	17-16	18-17	19-18	20-19	21-20	22-21	23-22	24-23	1/1	2/2
15-13	16-14	17-15	18-16	19-17	20-18	21-19	22-20	23-21	24-22	2/1	4/2
16-13	17-14	18-15	19-16	20-17	21-18	22-19	23-20	24-21	3/1	6/2	9/3
16-12	17-13	18-14	19-15	20-16	21-17	22-18	23-19	24-20	25-21	4/1	8/2
15-14	16-15	17-16	18-17	19-18	20-19	21-20	22-21	23-22	24-23	1/1	2/2
15-13	16-14	17-15	18-16	19-17	20-18	21-19	22-20	23-21	24-22	2/1	4/2
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16-12	17-13	18-14	19-15	20-16	21-17	22-18	23-19	24-20	25-21	4/1	8/2
15-14	16-15	17-16	18-17	19-18	20-19	21-20	22-21	23-22	24-23	1/1	2/2
15-13	16-14	17-15	18-16	19-17	20-18	21-19	22-20	23-21	24-22	2/1	4/2
15-12	16-13	17-14	18-15	19-16	20-17	21-18	22-19	23-20	24-21	3/1	6/2
16-12	17-13	18-14	19-15	20-16	21-17	22-18	23-19	24-20	25-21	4/1	8/2
15-14	16-15	17-16	18-17	19-18	20-19	21-20	22-21	23-22	24-23	1/1	2/2
15-13	16-14	17-15	18-16	19-17	20-18	21-19	22-20	23-21	24-22	2/1	4/2
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16-12	17-13	18-14	19-15	20-16	21-17	22-18	23-19	24-20	25-21	4/1	8/2
15-14	16-15	17-16	18-17	19-18	20-19	21-20	22-21	23-22	24-23	1/1	2/2
15-13	16-14	17-15	18-16	19-17	20-18	21-19	22-20	23-21	24-22	2/1	4/2
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16-12	17-13	18-14	19-15	20-16	21-17	22-18	23-19	24-20	25-21	4/1	8/2
15-14	16-15	17-16	18-17	19-18	20-19	21-20	22-21	23-22	24-23	1/1	2/2
15-13	16-14	17-15	18-16	19-17	20-18	21-19	22-20	23-21	24-22	2/1	4/2
15-12	16-13	17-14	18-15	19-16	20-17	21-18	22-19	23-20	24-21	3/1	6/2
16-12	17-13	18-14	19-15	20-16	21-17	22-18	23-19	24-20	25-21	4/1	8/2
15-14	16-15	17-16	18-17	19-18	20-19	21-20	22-21	23-22	24-23	1/1	2/2
15-13	16-14	17-15	18-16	19-17	20-18	21-19	22-20	23-21	24-22	2/1	4/2
15-12	16-13	17-14	18-15	19-16	20-17	21-18	22-19	23-20	24-21	3/1	6/2
16-12	17-13	18-14	19-15	20-16	21-17	22-18	23-19	24-20	25-21	4/1	8/2

[illegible]

15-12	16-13	17-14	18-15	19-16	20-17	21-18	22-19	23-20	24-21	3/1	6/2
16-12	17-13	18-14	19-15	20-16	21-17	22-18	23-19	24-20	25-21	4/1	8/2
15-14	16-15	17-16	18-17	19-18	20-19	21-20	22-21	23-22	24-23	1/1	2/2
15-13	16-14	17-15	18-16	19-17	20-18	21-19	22-20	23-21	24-22	2/1	4/2
15-12	16-13	17-14	18-15	19-16	20-17	21-18	22-19	23-20	24-21	3/1	6/2
16-12	17-13	18-14	19-15	20-16	21-17	22-18	23-19	24-20	25-21	4/1	8/2

3/3	4/4	5/5	6/6	7/7	8/8	9/9	10/10	11/11	12/12	13/13	14/14
6/3	8/4	10/5	12/6	14/7	16/8	18/9	20/10	22/11	24/10	-24+22	-23+21
12/4	15/5	18/6	21/7	24/8	-24+21	-23+20	-22+19	-21+18	-20+17	-19+16	-18+15
12/3	16/4	20/5	24/6	-24+20	-23+19	-22+18	-21+17	-20+16	-19+15	-18+14	-17+13
3/3	4/4	5/5	6/6	7/7	8/8	9/9	10/10	11/11	12/12	13/13	14/14
6/3	8/4	10/5	12/6	14/7	16/8	18/9	20/10	22/11	24/10	-24+22	-23+21
9/3	12/4	15/5	18/6	21/7	24/8	-24+21	-23+20	-22+19	-21+18	-20+17	-19+16
12/3	16/4	20/5	24/6	-24+20	-23+19	-22+18	-21+17	-20+16	-19+15	-18+14	-17+13
3/3	4/4	5/5	6/6	7/7	8/8	9/9	10/10	11/11	12/12	13/13	14/14
6/3	8/4	10/5	12/6	14/7	16/8	18/9	20/10	22/11	24/10	-24+22	-23+21
9/3	12/4	15/5	18/6	21/7	24/8	-24+21	-23+20	-22+19	-21+18	-20+17	-19+16
12/3	16/4	20/5	24/6	-24+20	-23+19	-22+18	-21+17	-20+16	-19+15	-18+14	-17+13
3/3	4/4	5/5	6/6	7/7	8/8	9/9	10/10	11/11	12/12	13/13	14/14
6/3	8/4	10/5	12/6	14/7	16/8	18/9	20/10	22/11	24/10	-24+22	-23+21
9/3	12/4	15/5	18/6	21/7	24/8	-24+21	-23+20	-22+19	-21+18	-20+17	-19+16
12/3	16/4	20/5	24/6	-24+20	-23+19	-22+18	-21+17	-20+16	-19+15	-18+14	-17+13
3/3	4/4	5/5	6/6	7/7	8/8	9/9	10/10	11/11	12/12	13/13	14/14
6/3	8/4	10/5	12/6	14/7	16/8	18/9	20/10	22/11	24/10	-24+22	-23+21
9/3	12/4	15/5	18/6	21/7	24/8	-24+21	-23+20	-22+19	-21+18	-20+17	-19+16
12/3	16/4	20/5	24/6	-24+20	-23+19	-22+18	-21+17	-20+16	-19+15	-18+14	-17+13
3/3	4/4	5/5	6/6	7/7	8/8	9/9	10/10	11/11	12/12	13/13	14/14
6/3	8/4	10/5	12/6	14/7	16/8	18/9	20/10	22/11	24/10	-24+22	-23+21
9/3	12/4	15/5	18/6	21/7	24/8	-24+21	-23+20	-22+19	-21+18	-20+17	-19+16
12/3	16/4	20/5	24/6	-24+20	-23+19	-22+18	-21+17	-20+16	-19+15	-18+14	-17+13
3/3	4/4	5/5	6/6	7/7	8/8	9/9	10/10	11/11	12/12	13/13	14/14
6/3	8/4	10/5	12/6	14/7	16/8	18/9	20/10	22/11	24/10	-24+22	-23+21
9/3	12/4	15/5	18/6	21/7	24/8	-24+21	-23+20	-22+19	-21+18	-20+17	-19+16
12/3	16/4	20/5	24/6	-24+20	-23+19	-22+18	-21+17	-20+16	-19+15	-18+14	-17+13
3/3	4/4	5/5	6/6	7/7	8/8	9/9	10/10	11/11	12/12	13/13	14/14
6/3	8/4	10/5	12/6	14/7	16/8	18/9	20/10	22/11	24/10	-24+22	-23+21
9/3	12/4	15/5	18/6	21/7	24/8	-24+21	-23+20	-22+19	-21+18	-20+17	-19+16
12/3	16/4	20/5	24/6	-24+20	-23+19	-22+18	-21+17	-20+16	-19+15	-18+14	-17+13

12/3	16/4	20/5	24/6	-24+20	-23+19	-22+18	-21+17	-20+16	-19+15	-18+14	-17+13
3/3	4/4	5/5	6/6	7/7	8/8	9/9	10/10	11/11	12/12	13/13	14/14
6/3	8/4	10/5	12/6	14/7	16/8	18/9	20/10	22/11	24/10	-24+22	-23+21
9/3	12/4	15/5	18/6	21/7	24/8	-24+21	-23+20	-22+19	-21+18	-20+17	-19+16
12/3	16/4	20/5	24/6	-24+20	-23+19	-22+18	-21+17	-20+16	-19+15	-18+14	-17+13
3/3	4/4	5/5	6/6	7/7	8/8	9/9	10/10	11/11	12/12	13/13	14/14
6/3	8/4	10/5	12/6	14/7	16/8	18/9	20/10	22/11	24/10	-24+22	-23+21
9/3	12/4	15/5	18/6	21/7	24/8	-24+21	-23+20	-22+19	-21+18	-20+17	-19+16
12/3	16/4	20/5	24/6	-24+20	-23+19	-22+18	-21+17	-20+16	-19+15	-18+14	-17+13
3/3	4/4	5/5	6/6	7/7	8/8	9/9	10/10	11/11	12/12	13/13	14/14
6/3	8/4	10/5	12/6	14/7	16/8	18/9	20/10	22/11	24/10	-24+22	-23+21
9/3	12/4	15/5	18/6	21/7	24/8	-24+21	-23+20	-22+19	-21+18	-20+17	-19+16
12/3	16/4	20/5	24/6	-24+20	-23+19	-22+18	-21+17	-20+16	-19+15	-18+14	-17+13
3/3	4/4	5/5	6/6	7/7	8/8	9/9	10/10	11/11	12/12	13/13	14/14
6/3	8/4	10/5	12/6	14/7	16/8	18/9	20/10	22/11	24/10	-24+22	-23+21
9/3	12/4	15/5	18/6	21/7	24/8	-24+21	-23+20	-22+19	-21+18	-20+17	-19+16
12/3	16/4	20/5	24/6	-24+20	-23+19	-22+18	-21+17	-20+16	-19+15	-18+14	-17+13
3/3	4/4	5/5	6/6	7/7	8/8	9/9	10/10	11/11	12/12	13/13	14/14
6/3	8/4	10/5	12/6	14/7	16/8	18/9	20/10	22/11	24/10	-24+22	-23+21
9/3	12/4	15/5	18/6	21/7	24/8	-24+21	-23+20	-22+19	-21+18	-20+17	-19+16
12/3	16/4	20/5	24/6	-24+20	-23+19	-22+18	-21+17	-20+16	-19+15	-18+14	-17+13
3/3	4/4	5/5	6/6	7/7	8/8	9/9	10/10	11/11	12/12	13/13	14/14
6/3	8/4	10/5	12/6	14/7	16/8	18/9	20/10	22/11	24/10	-24+22	-23+21
9/3	12/4	15/5	18/6	21/7	24/8	-24+21	-23+20	-22+19	-21+18	-20+17	-19+16
12/3	16/4	20/5	24/6	-24+20	-23+19	-22+18	-21+17	-20+16	-19+15	-18+14	-17+13
3/3	4/4	5/5	6/6	7/7	8/8	9/9	10/10	11/11	12/12	13/13	14/14
6/3	8/4	10/5	12/6	14/7	16/8	18/9	20/10	22/11	24/10	-24+22	-23+21
9/3	12/4	15/5	18/6	21/7	24/8	-24+21	-23+20	-22+19	-21+18	-20+17	-19+16
12/3	16/4	20/5	24/6	-24+20	-23+19	-22+18	-21+17	-20+16	-19+15	-18+14	-17+13
3/3	4/4	5/5	6/6	7/7	8/8	9/9	10/10	11/11	12/12	13/13	14/14
6/3	8/4	10/5	12/6	14/7	16/8	18/9	20/10	22/11	24/10	-24+22	-23+21

9/3	12/4	15/5	18/6	21/7	24/8	-24+21	-23+20	-22+19	-21+18	-20+17	-19+16
12/3	16/4	20/5	24/6	-24+20	-23+19	-22+18	-21+17	-20+16	-19+15	-18+14	-17+13
3/3	4/4	5/5	6/6	7/7	8/8	9/9	10/10	11/11	12/12	13/13	14/14
6/3	8/4	10/5	12/6	14/7	16/8	18/9	20/10	22/11	24/10	-24+22	-23+21
9/3	12/4	15/5	18/6	21/7	24/8	-24+21	-23+20	-22+19	-21+18	-20+17	-19+16
12/3	16/4	20/5	24/6	-24+20	-23+19	-22+18	-21+17	-20+16	-19+15	-18+14	-17+13

15/15	16/16	17/17	18/18	19/19	20/20	21/21	22/22	23/23	24/24	-24+23	-23+22
-22+20	-21+19	-20+18	-19+17	-18+16	-17+15	-16+14	-15+13	-14+12	-13+11	-12+10	-11+9
-17+14	-16+13	-15+12	-14+11	-13+10	-12+9	-11+8	-10+7	-9+6	-8+5	-7+4	-6+3
-16+12	-15+11	-14+10	-13+9	-12+8	-11+7	-10+6	-9+5	-8+4	-7+3	-6+2	-5+1
15/15	16/16	17/17	18/18	19/19	20/20	21/21	22/22	23/23	24/24	-24+23	-23+22
-22+20	-21+19	-20+18	-19+17	-18+16	-17+15	-16+14	-15+13	-14+12	-13+11	-12+10	-11+9
-18+15	-17+14	-16+13	-15+12	-14+11	-13+10	-12+9	-11+8	-10+7	-9+6	-8+5	-7+4
-16+12	-15+11	-14+10	-13+9	-12+8	-11+7	-10+6	-9+5	-8+4	-7+3	-6+2	-5+1
15/15	16/16	17/17	18/18	19/19	20/20	21/21	22/22	23/23	24/24	-24+23	-23+22
-22+20	-21+19	-20+18	-19+17	-18+16	-17+15	-16+14	-15+13	-14+12	-13+11	-12+10	-11+9
-18+15	-17+14	-16+13	-15+12	-14+11	-13+10	-12+9	-11+8	-10+7	-9+6	-8+5	-7+4
-16+12	-15+11	-14+10	-13+9	-12+8	-11+7	-10+6	-9+5	-8+4	-7+3	-6+2	-5+1
15/15	16/16	17/17	18/18	19/19	20/20	21/21	22/22	23/23	24/24	-24+23	-23+22
-22+20	-21+19	-20+18	-19+17	-18+16	-17+15	-16+14	-15+13	-14+12	-13+11	-12+10	-11+9
-18+15	-17+14	-16+13	-15+12	-14+11	-13+10	-12+9	-11+8	-10+7	-9+6	-8+5	-7+4
-16+12	-15+11	-14+10	-13+9	-12+8	-11+7	-10+6	-9+5	-8+4	-7+3	-6+2	-5+1
15/15	16/16	17/17	18/18	19/19	20/20	21/21	22/22	23/23	24/24	-24+23	-23+22
-22+20	-21+19	-20+18	-19+17	-18+16	-17+15	-16+14	-15+13	-14+12	-13+11	-12+10	-11+9
-18+15	-17+14	-16+13	-15+12	-14+11	-13+10	-12+9	-11+8	-10+7	-9+6	-8+5	-7+4
-16+12	-15+11	-14+10	-13+9	-12+8	-11+7	-10+6	-9+5	-8+4	-7+3	-6+2	-5+1
15/15	16/16	17/17	18/18	19/19	20/20	21/21	22/22	23/23	24/24	-24+23	-23+22
-22+20	-21+19	-20+18	-19+17	-18+16	-17+15	-16+14	-15+13	-14+12	-13+11	-12+10	-11+9
-18+15	-17+14	-16+13	-15+12	-14+11	-13+10	-12+9	-11+8	-10+7	-9+6	-8+5	-7+4
-16+12	-15+11	-14+10	-13+9	-12+8	-11+7	-10+6	-9+5	-8+4	-7+3	-6+2	-5+1
15/15	16/16	17/17	18/18	19/19	20/20	21/21	22/22	23/23	24/24	-24+23	-23+22
-22+20	-21+19	-20+18	-19+17	-18+16	-17+15	-16+14	-15+13	-14+12	-13+11	-12+10	-11+9
-18+15	-17+14	-16+13	-15+12	-14+11	-13+10	-12+9	-11+8	-10+7	-9+6	-8+5	-7+4
-16+12	-15+11	-14+10	-13+9	-12+8	-11+7	-10+6	-9+5	-8+4	-7+3	-6+2	-5+1

-18+15	-17+14	-16+13	-15+12	-14+11	-13+10	-12+9	-11+8	-10+7	-9+6	-8+5	-7+4
-16+12	-15+11	-14+10	-13+9	-12+8	-11+7	-10+6	-9+5	-8+4	-7+3	-6+2	-5+1
15/15	16/16	17/17	18/18	19/19	20/20	21/21	22/22	23/23	24/24	-24+23	-23+22
-22+20	-21+19	-20+18	-19+17	-18+16	-17+15	-16+14	-15+13	-14+12	-13+11	-12+10	-11+9
-18+15	-17+14	-16+13	-15+12	-14+11	-13+10	-12+9	-11+8	-10+7	-9+6	-8+5	-7+4
-16+12	-15+11	-14+10	-13+9	-12+8	-11+7	-10+6	-9+5	-8+4	-7+3	-6+2	-5+1

-22+21	-21+20	-20+19	-19+18	-18+17	-17+18	-16+17	-15+16	-14+13	-13+12	-12+11	-11+10
-10+8	-9+7	-8+6	-7+5	-6+4	-5+3	-4+2	-3+1				
-6+3	-5+2	-4+1									

-22+21	-21+20	-20+19	-19+18	-18+17	-17+18	-16+17	-15+16	-14+13	-13+12	-12+11	-11+10
-10+8	-9+7	-8+6	-7+5	-6+4	-5+3	-4+2	-3+1				
-6+3	-5+2	-4+1									

-22+21	-21+20	-20+19	-19+18	-18+17	-17+18	-16+17	-15+16	-14+13	-13+12	-12+11	-11+10
-10+8	-9+7	-8+6	-7+5	-6+4	-5+3	-4+2	-3+1				
-6+3	-5+2	-4+1									

-22+21	-21+20	-20+19	-19+18	-18+17	-17+18	-16+17	-15+16	-14+13	-13+12	-12+11	-11+10
-10+8	-9+7	-8+6	-7+5	-6+4	-5+3	-4+2	-3+1				
-6+3	-5+2	-4+1									

-22+21	-21+20	-20+19	-19+18	-18+17	-17+18	-16+17	-15+16	-14+13	-13+12	-12+11	-11+10
-10+8	-9+7	-8+6	-7+5	-6+4	-5+3	-4+2	-3+1				
-6+3	-5+2	-4+1									

-22+21	-21+20	-20+19	-19+18	-18+17	-17+18	-16+17	-15+16	-14+13	-13+12	-12+11	-11+10
-10+8	-9+7	-8+6	-7+5	-6+4	-5+3	-4+2	-3+1				
-6+3	-5+2	-4+1									

-22+21	-21+20	-20+19	-19+18	-18+17	-17+18	-16+17	-15+16	-14+13	-13+12	-12+11	-11+10
-10+8	-9+7	-8+6	-7+5	-6+4	-5+3	-4+2	-3+1				
-6+3	-5+2	-4+1									

-22+21	-21+20	-20+19	-19+18	-18+17	-17+18	-16+17	-15+16	-14+13	-13+12	-12+11	-11+10
-10+8	-9+7	-8+6	-7+5	-6+4	-5+3	-4+2	-3+1				

-10+9	-9+8	-8+7	-7+6	-6+5	-5+4	-4+3	-3+2	-2+1	1*1
									2*1
									3*1
									4*1
-10+9	-9+8	-8+7	-7+6	-6+5	-5+4	-4+3	-3+2	-2+1	1*1
									2*1
									3*1
									4*1
-10+9	-9+8	-8+7	-7+6	-6+5	-5+4	-4+3	-3+2	-2+1	1*1
									2*1
									3*1
									4*1
-10+9	-9+8	-8+7	-7+6	-6+5	-5+4	-4+3	-3+2	-2+1	1*1
									2*1
									3*1
									4*1
-10+9	-9+8	-8+7	-7+6	-6+5	-5+4	-4+3	-3+2	-2+1	1*1
									2*1
									3*1
									4*1
-10+9	-9+8	-8+7	-7+6	-6+5	-5+4	-4+3	-3+2	-2+1	1*1
									2*1
									3*1
									4*1
-10+9	-9+8	-8+7	-7+6	-6+5	-5+4	-4+3	-3+2	-2+1	1*1
									2*1
									3*1
									4*1

-10+9	-9+8	-8+7	-7+6	-6+5	-5+4	-4+3	-3+2	-2+1	1*1
									2*1
									3*1
									4*1
-10+9	-9+8	-8+7	-7+6	-6+5	-5+4	-4+3	-3+2	-2+1	1*1
									2*1
									3*1
									4*1
-10+9	-9+8	-8+7	-7+6	-6+5	-5+4	-4+3	-3+2	-2+1	1*1
									2*1
									3*1
									4*1
-10+9	-9+8	-8+7	-7+6	-6+5	-5+4	-4+3	-3+2	-2+1	1*1
									2*1
									3*1
									4*1
-10+9	-9+8	-8+7	-7+6	-6+5	-5+4	-4+3	-3+2	-2+1	1*1
									2*1
									3*1
									4*1
-10+9	-9+8	-8+7	-7+6	-6+5	-5+4	-4+3	-3+2	-2+1	1*1
									2*1
									3*1
									4*1
-10+9	-9+8	-8+7	-7+6	-6+5	-5+4	-4+3	-3+2	-2+1	1*1
									2*1
									3*1
									4*1
-10+9	-9+8	-8+7	-7+6	-6+5	-5+4	-4+3	-3+2	-2+1	1*1
									2*1
									3*1
									4*1
-10+9	-9+8	-8+7	-7+6	-6+5	-5+4	-4+3	-3+2	-2+1	1*1
									2*1
									3*1
									4*1

									4*1
-10+9	-9+8	-8+7	-7+6	-6+5	-5+4	-4+3	-3+2	-2+1	1*1
									2*1
									3*1
									4*1
-10+9	-9+8	-8+7	-7+6	-6+5	-5+4	-4+3	-3+2	-2+1	1*1
									2*1
									3*1
									4*1
-10+9	-9+8	-8+7	-7+6	-6+5	-5+4	-4+3	-3+2	-2+1	1*1
									2*1
									3*1
									4*1
-10+9	-9+8	-8+7	-7+6	-6+5	-5+4	-4+3	-3+2	-2+1	1*1
									2*1
									3*1
									4*1
-10+9	-9+8	-8+7	-7+6	-6+5	-5+4	-4+3	-3+2	-2+1	1*1
									2*1
									3*1
									4*1
-10+9	-9+8	-8+7	-7+6	-6+5	-5+4	-4+3	-3+2	-2+1	1*1
									2*1
									3*1
									4*1
-10+9	-9+8	-8+7	-7+6	-6+5	-5+4	-4+3	-3+2	-2+1	1*1
									2*1
									3*1
									4*1
-10+9	-9+8	-8+7	-7+6	-6+5	-5+4	-4+3	-3+2	-2+1	1*1
									2*1
									3*1
									4*1

									3*1
									4*1
-10+9	-9+8	-8+7	-7+6	-6+5	-5+4	-4+3	-3+2	-2+1	1*1
									2*1
									3*1
									4*1