

Level Table for Integers								
Level	Operands	Operators	Operators	Numbers in the circle		Desired Result		
				High	Low	Low	High	
1	2	2	+-	9	1	1	1	6
2	2	2	+-	9	1	1	1	9
3	3	2	+-	9	1	1	1	6
4	3	2	+-	9	1	1	1	9
5	4	2	+-	9	1	1	1	6
6	4	2	+-	9	1	1	1	9
7	3	2	+-	15	1	1	1	20
8	3	2	+-	20	1	1	1	30
9	4	2	+-	30	1	1	1	40
10	2	3	+x	20	1	1	1	40
11	3	3	+x	9	1	1	1	20
12	3	3	+x	20	1	10	1	40
13	4	3	+x	9	1	1	1	20
14	4	3	+x	20	1	10	1	40
15	2	3	+/-	60	1	1	1	20
16	3	3	+/-	30	1	1	1	9
17	3	3	+/-	60	1	1	1	20
18	4	3	+/-	30	1	1	1	9
19	4	3	+/-	60	1	1	1	20
20	3	4	+x/	9	1	1	1	20
21	3	4	+x/	20	1	10	1	40
22	4	4	+x/	9	1	1	1	20
23	4	4	+x/	20	1	10	1	30
24	4	4	+x/	30	1	20	1	40

Level Table for Decimals

Level	Operands	Operators	Operators	Numbers in the circle		all	Desired Result	
				Low	High		Low	High
1	2	2	+	1	10	2	1	6
2	2	2	+-	1	10	2	1	10
3	3	2	+-	1	10	3	1	6
4	3	2	+-	1	10	3	1	10
5	4	2	+-	1	10	4	1	6
6	4	2	+-	1	10	4	1	10
7	3	2	+-	1	15	3	1	20
8	3	2	+-	1	20	3	1	30
9	4	2	+-	1	30	4	1	40
10	2	3	+x	1	20	2	1	40
11	3	3	+x	1	10	3	1	20
12	3	3	+x	1	20	3	10	40
13	4	3	+x	1	10	4	1	20
14	4	3	+x	1	20	4	10	40
15	2	3	+/-	1	60	2	1	20
16	3	3	+/-	1	30	3	1	10
17	3	3	+/-	1	60	3	1	20
18	4	3	+/-	1	30	4	1	10
19	4	3	+/-	1	60	4	1	20
20	3	4	+x/	1	10	3	1	20
21	3	4	+x/	1	20	3	10	40
22	4	4	+x/	1	10	4	1	20
23	4	4	+x/	1	20	4	10	30
24	4	4	+x/	1	30	4	20	40

Level Table for Fractions

Level #	Operators	Operators	Operands	Numerator		Denominator		Denominator <i>0 = same</i> <i>1 = like</i> <i>2 = unlike</i>	Simplified Fraction Y/N <i>0 = Yes</i> <i>1 = No</i>
				Min	Max	Min	Max		
1	2	+, -	2	1	9	2	9	0	0
2	2	+, -	3	1	9	2	9	0	0
3	2	+, -	2	1	20	2	9	0	0
4	2	+, -	2	1	20	2	9	1	1
5	2	+, -	2	1	20	2	9	1	1
6	2	+, -	3	1	9	2	9	1	1
7	2	+, -	2	1	9	2	9	1	1
8	2	+, -	3	1	20	2	9	1	1
9	2	+, -	4	1	20	2	9	1	1
10	2	+, -	2	1	9	2	9	2	1
11	2	+, -	3	1	9	2	9	2	1
12	2	+, -	4	1	9	2	9	2	1
13	3	+, -, X	2	1	9	2	9	2	1
14	3	+, -, X	2	1	9	2	9	2	1
15	3	+, -, X	3	1	9	2	9	2	1
16	3	+, -, X	4	1	9	2	9	2	1
17	3	+, -, /	2	1	9	2	9	2	1
18	3	+, -, /	2	1	9	2	9	2	1
19	3	+, -, /	3	1	9	2	9	2	1
20	3	+, -, /	4	1	9	2	9	2	1
21	4	+, -, X, /	3	1	9	2	9	2	1
22	4	+, -, X, /	4	1	9	2	9	2	1
23	4	+, -, X, /	4	1	9	2	9	2	1
24	4	+, -, X, /	4	1	9	2	9	2	1

Level Table for Algebra

Level #	Operators	Operators	Operands	Numerator		Denominator		Denominator <i>0 = same</i> <i>1 = like</i> <i>2 = unlike</i>	# of Operands with Algebra Equations	Variable Complexity
				Min	Max	Min	Max			
1	2	+, -	2	1	9	2	9	2	1	1
2	2	+, -	2	1	9	2	9	2	1	2
3	2	+, -	3	1	20	2	9	2	2	1
4	2	+, -	3	1	20	2	9	2	2	2
5	2	+, -	2	1	20	2	9	2	1	3
6	2	+, -	3	1	9	2	9	2	2	3
7	2	+, -	4	1	9	2	9	2	3	3
8	2	+, -	2	1	20	2	9	2	1	4
9	2	+, -	3	1	20	2	9	2	2	4
10	2	+, -	4	1	9	2	9	2	3	4
11	2	+, -	3	1	9	2	9	2	2	5
12	2	+, -	4	1	9	2	9	2	3	5
13	3	+, -, X	2	1	9	2	9	2	1	5
14	3	+, -, X	3	1	9	2	9	2	2	5
15	3	+, -, X	4	1	9	2	9	2	3	5
16	3	+, -, /	2	1	9	2	9	2	1	5
17	3	+, -, /	3	1	9	2	9	2	2	5
18	3	+, -, /	4	1	9	2	9	2	3	5
19	4	+, -, X, /	3	1	9	2	9	2	2	5
20	4	+, -, X, /	3	1	20	2	20	2	2	5
21	4	+, -, X, /	4	1	20	2	20	2	3	5
22	4	+, -, X, /	3	1	9	2	9	2	3	6
23	4	+, -, X, /	3	1	20	2	20	2	3	6
24	4	+, -, X, /	4	1	20	2	20	2	4	6

Complexity	Equations Upto
1	1
2	5
3	7
4	8
5	10
6	12

Equations	
1	ax
2	ax+b
3	ax-b
4	ax+by
5	ax-by
6	ax^2
7	ax^2+by
8	axy
9	ax^2/by
10	ax/by
11	ax^3
12	ax^3+bx