



/

//

///

1	2	3	4	5	6

	3	4	5	6	?	?	?

2

6

12

20

30

42

1	2	3	4	5	6
/	1	2	3	4	5
			?		?
//	1	2	3	4	5
		?	?	?	
///	1	2	3	4	5
	1	2	3	4	5

1

3

6

10

15

21

1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6

22

17

13

9

6

3

-1	-1	-1	-1	-1	-1	7	+1	+1	+1	+1	+1
	?	?	?	?	?			?	?	?	

1

2

5

3

9

14

20

27

35

44

54

65

77

90

1	5	?	3	4	2	?	6	4	+1	5	?	2	1	?	6		3
---	---	---	---	---	---	---	---	---	----	---	---	---	---	---	---	--	---

x1

x2

x2

x1

x2

x2

x1

x3

x2

x2

x3

1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
	?			?	?			?	?	?	?	?	?	?	?	?	?

+

+

+

+

+

+

=																		
																		TOTAL

PRETTY CLEVER
III

/

//

///

1	2	3	4	5	6

	3	4	5	6	?	?	?

2

6

12

20

30

42

1	2	3	4	5	6
/	1	2	3	4	5
			?		?
//	1	2	3	4	5
		?	?	?	
///	1	2	3	4	5
	1	2	3	4	5

1

3

6

10

15

21

1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6

22

17

13

9

6

3

-1	-1	-1	-1	-1	-1	7	+1	+1	+1	+1	+1
	?	?	?	?	?			?	?	?	

1

2

5

3

9

14

20

27

35

44

54

65

77

90

1	5	?	3	4	2	?	6	4	+1	5	?	2	1	?	6		3
---	---	---	---	---	---	---	---	---	----	---	---	---	---	---	---	--	---

x1

x2

x2

x1

x2

x2

x1

x3

x2

x2

x3

1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
	?			?	?			?	?	?	?	?	?	?	?	?	?

+

+

+

+

+

+

=																		
																		TOTAL

	1	2	3	4	5	6
		+1		?		
		3	4	5	6	?
	+1					?

	2	6	12	20	30	42
	1	2	3	4	5	6
	1	2	3	4	5	6
			?	+1	?	
	1	2	3	4	5	6
		?	?	?	?	+1
	1	2	3	4	5	6

1	3	6	10	15	21
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
	?	?	?		?

22	17	13	9	6	3	3	6	9	13	17	22
-1	-1	-1	-1	-1	-1	7	+1	+1	+1	+1	+1
	?							?		?	
						2, 3, 4	10, 11, 12	+4			

1	2	2	5	3	9	4	14	5	20	6	27	7	35	8	44	9	54	10	65	11	77	12	90
1		5	?	3	4		2	?	6	4	+1	5	?	2	1	?	6		3				

$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
	?	+1		?	?			?	?	?												

	+		+		+		+		+		=		TOTAL
--	---	--	---	--	---	--	---	--	---	--	---	--	-------

	1	2	3	4	5	6
		+1		?		
		3	4	5	6	?
	+1					?

	2	6	12	20	30	42
	1	2	3	4	5	6
	1	2	3	4	5	6
			?	+1	?	
	1	2	3	4	5	6
		?	?	?	?	+1
	1	2	3	4	5	6

1	3	6	10	15	21
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
	?	?	?		?

22	17	13	9	6	3	3	6	9	13	17	22
-1	-1	-1	-1	-1	-1	7	+1	+1	+1	+1	+1
	?							?		?	
						2, 3, 4	10, 11, 12	+4			

1	2	2	5	3	9	4	14	5	20	6	27	7	35	8	44	9	54	10	65	11	77	12	90
1		5	?	3	4		2	?	6	4	+1	5	?	2	1	?	6		3				

$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
	?	+1		?	?			?	?	?												

	+		+		+		+		+		=		TOTAL
--	---	--	---	--	---	--	---	--	---	--	---	--	-------