Date:_____   Name:_____

LO: Counting on in 8s

Complete the following sequences:

a) 8 16 24 ____ 40 ____

b) 64   56   ____ 40   ____ 24

c) ____ 40 48 56 ____ 72

d) 88   ____ ____ 64   56   48

e) 56 ____ 72 80 ____ 96

f) ____ 96 88 ____ 72   64

g) 64 72 ____ 88 ____ 104

h) 80 ____ ____ 56 48   40

i) ____   ____ 104 96   88   80

j) 136 128 ____   ____ 104 96

Complete the number square below:

1	2	3	4	5	6	7		9	10
11	12	13	14	15		17	18	19	20
21	22	23		25	26	27	28	29	30
31		33	34	35	36	37	38	39	
41	42	43	44	45	46	47		49	50
51	52	53	54	55		57	58	59	60
61	62	63		65	66	67	68	69	70
71		73	74	75	76	77	78	79	
81	82	83	84	85	86	87		89	90
91	92	93	94	95		97	98	99	100
101	102	103		105	106	107	108	109	110
111		113	114	115	116	117	118	119	

Challenge:

What is the relationship between counting in 4's and counting in 8's? What about the relationship between counting in 2's, 4's and 8's?

LO: Counting on in 8s

Complete the following sequences:

a) 8   16   24   32   40   48

b) 64   56   48   40   32   24

c) 32   40   48   56   64   72

d) 88   80   72   64   56   48

e) 56   64   72   80   88   96

f) 104   96   88   80   72   64

g) 64   72   80   88   96   104

h) 80   72   64   56   48   40

i) 120   112   104   96   88   80

j) 136   128   120   112   104   96

Complete the number square below:

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120

Challenge:

What is the relationship between counting in 4's and counting in 8's?
What about the relationship between counting in 2's, 4's and 8's? 8's is every other 4's. 4's is every other 2's, so 8's is every 4th 2's.