

Counting in 3s

Saturn

Complete the following sequences:

a	3		9		15	
b	24		30			39
c	30	27		21		15
d	15	12			3	
e	45		51		57	
f		48	45		39	36
g	54	51			42	39
h	60		66	69		
i	39	42		48		54
j	72	75				87

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

Counting in 4s

Jupiter

Complete the following sequences:

a	4		12		20		28
b	40	36		28			
c	56		64		72		80
d	16		8				
e	80			92		100	
f		24		32		40	
g		40	36		28		
h	52				36		
i	100	96		88			
j	40	44				60	

Complete the number square below:

1	2	3	4	5	6	7	8	9	10
11		13	14	15		17	18	19	
21	22	23		25	26	27		29	30
31		33	34	35		37	38	39	
41	42	43		45	46	47		49	50
51		53	54	55		57	58	59	
61	62	63		65	66	67		69	70
71		73	74	75		77	78	79	
81	82	83		85	86	87		89	90
91		93	94	95		97	98	99	

Counting in 8s

Mars

Complete the following sequences:

a	8		24		40	
b	56		72		88	
c	64	56	48			
d	40			64	72	
e	96		80		64	
f		24			48	
g				88	96	
h	32		48			72
i		72		56		40
j	32				0	

Complete the number square below:

1	2	3	4	5	6	7	9	10
11	12	13	14	15		17	18	19
21	22	23		25	26	27	28	29
31		33	34	35	36	37	38	39
41	42	43	44	45	46	47		49
51	52	53	54	55		57	58	59
61	62	63		65	66	67	68	69
71		73	74	75	76	77	78	79
81	82	83	84	85	86	87		89
91	92	93	94	95		97	98	99
								100

Counting in Steps of 4, 8, 50 and 100

1) Complete the following number sequences.

4			16	20	
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100			400	500	
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		150	200		
--	--	-----	-----	--	--

	16	24			
--	----	----	--	--	--

	64			88	96
--	----	--	--	----	----

		400	450		
--	--	-----	-----	--	--

350			500	550	
-----	--	--	-----	-----	--

		36	40		
--	--	----	----	--	--

88	80				
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700	800				
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2) Explain the mistake in this number sequence.

500	550	600	650	700	750	850	900	950	1000	1050
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3) Priya dropped these cards on the floor and they got muddled up. She wants to make a row of multiples of 8 to help her do her work.

Can you find and order the cards she will need?

56	40	4	12	16	20	32	8	48	52	24
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4) What is Emily's number?



I am thinking of a number.

When I count on from 0 in steps of 4, I say this number.

When I count on from 0 in steps of 8, I say this number.

It is more than 36 but less than 44.

What number is Emily thinking of?



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