

elementary MATH HELPS

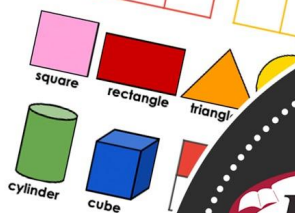
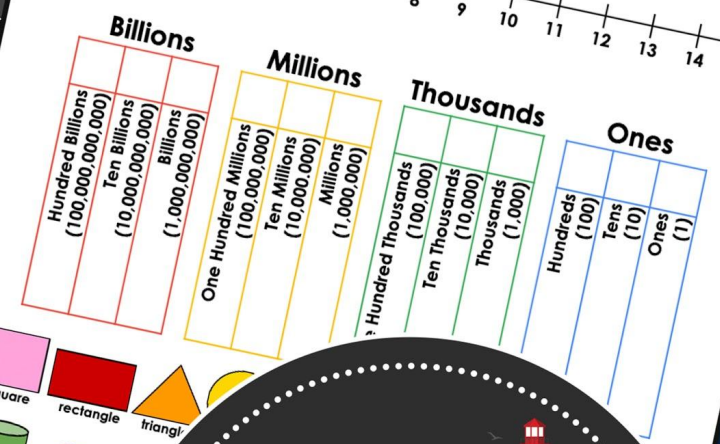
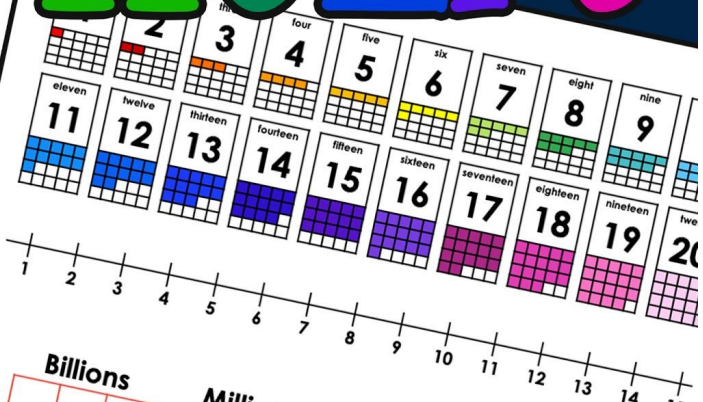
100s Chart

addition CHART
sums to 20

0 1 2 3 4 5 6 7

1-12
MULTIPLICATION CHART

X	1	2	3	4	5	6	7	8
1	1	2	3	4	5	6	7	8
2	2	4	6	8	10	12	14	16
3	3	6	9	12	15	18	21	24
4	4	8	12	16	20	24	28	32
5	5	10	15	20	25	30	35	40
6	6	12	18	24	30	36	42	48
7	7	14	21	28	35	42	49	56
8	8	16	24	32	40	48	56	64
9	9	18	27	36	45	54	63	72
10	10	20	30	40	50	60	70	80
11	11	22	33	44	55	66	77	88
12	12	24	36	48	60	72	84	96



A circular logo containing four regional organizations:

- IEM** (IEMinc.org)
- OCEAN GROVE** (ogcs.org)
- SOUTH SUTTER** (southsuttercs.org)
- SKY MOUNTAIN** (skymountaincs.org)

1-12

MULTIPLICATION CHART



X	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

1-12

MULTIPLICATION CHART



X	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

1-12

MULTIPLICATION CHART



Fill in the missing products to complete the multiplication chart.

X	1	2	3	4	5	6	7	8	9	10	11	12
1	1			4		6		8	9		11	
2	2				10		14					
3				12			21				33	
4	4	8			20	24			36	40		
5		10			25							
6				24		36					66	
7						42		56				84
8		16		32	40		56		72			
9			27				63	72			99	
10				40					90			120
11	11		33				77				121	
12	12	24				72						144

addition CHART

sums to 20



	0	1	2	3	4	5	6	7	8	9	10
0	0	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10	11
2	2	3	4	5	6	7	8	9	10	11	12
3	3	4	5	6	7	8	9	10	11	12	13
4	4	5	6	7	8	9	10	11	12	13	14
5	5	6	7	8	9	10	11	12	13	14	15
6	6	7	8	9	10	11	12	13	14	15	16
7	7	8	9	10	11	12	13	14	15	16	17
8	8	9	10	11	12	13	14	15	16	17	18
9	9	10	11	12	13	14	15	16	17	18	19
10	10	11	12	13	14	15	16	17	18	19	20

addition CHART

sums to 20



	0	1	2	3	4	5	6	7	8	9	10
0	0	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10	11
2	2	3	4	5	6	7	8	9	10	11	12
3	3	4	5	6	7	8	9	10	11	12	13
4	4	5	6	7	8	9	10	11	12	13	14
5	5	6	7	8	9	10	11	12	13	14	15
6	6	7	8	9	10	11	12	13	14	15	16
7	7	8	9	10	11	12	13	14	15	16	17
8	8	9	10	11	12	13	14	15	16	17	18
9	9	10	11	12	13	14	15	16	17	18	19
10	10	11	12	13	14	15	16	17	18	19	20

addition CHART

sums to 20



Fill in the missing sums to complete the addition chart.

	0	1	2	3	4	5	6	7	8	9	10
0		1	2					7	8		10
1	1	2		4	5					10	
2	2				6			9		11	
3				6		8			11		
4	4		6			9	10		12		14
5	5	6		8				12			15
6		7		9	10		12			15	
7		8	9		11		13			16	17
8	8				12	13	14				
9	9	10		12					17		19
10	10					15	16		18	19	

100s Chart



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

100s Chart



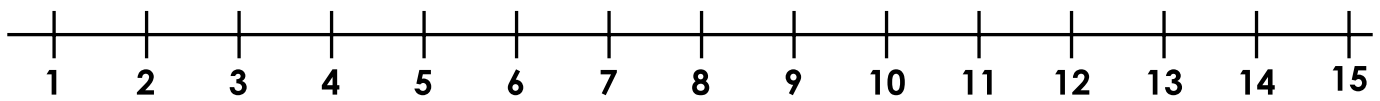
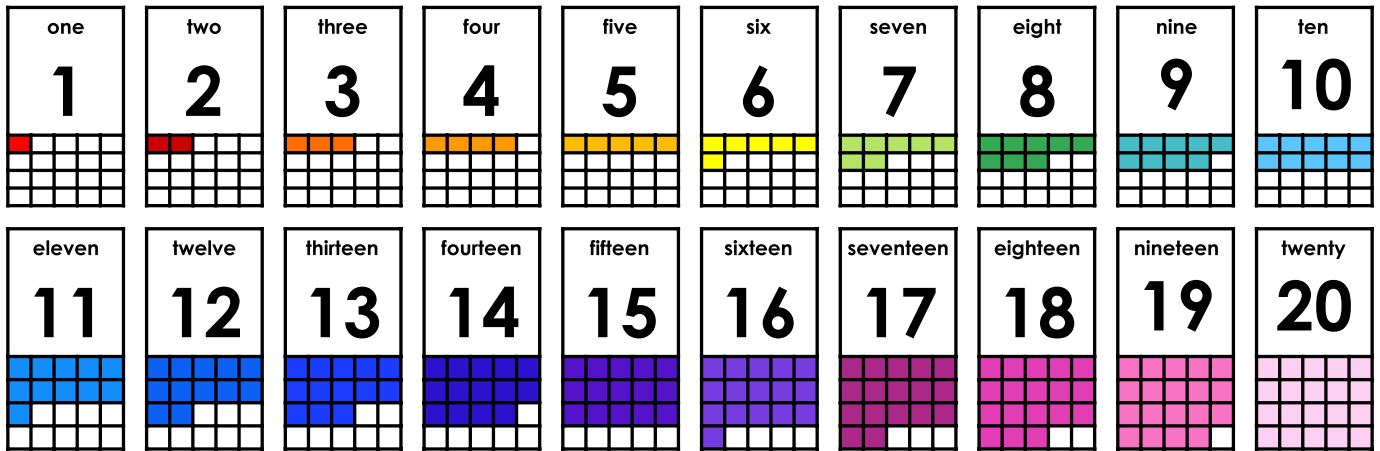
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

100s Chart



Fill in the missing numbers on the 100s chart.

1		3		5			8	9	
11		13			16			19	20
21			24						30
		33			36	37		39	
		43	44			47		49	50
51				55				59	
						67			70
71	72	73			76	77	78		
	82		84					89	
		93				97		99	100



Billions

Hundred Billions (100,000,000,000)	Ten Billions (10,000,000,000)	Billions (1,000,000,000)

Millions

One Hundred Millions (100,000,000)	Ten Millions (10,000,000)	Millions (1,000,000)

Thousands

One Hundred Thousands (100,000)	Ten Thousands (10,000)	Thousands (1,000)

Ones

Hundreds (100)	Tens (10)	Ones (1)

