

HANDOUTS
FOR
MISTERNUMBERS
BONUS WEBINAR
ON
SQUARING
ANY NUMBER
1-50 OR 1-100
IN YOUR HEAD

Print these worksheets
and have colored pencils or markers ready

Worksheets for creating Squares from 1-50 ©Misternumbers

Number	Tensie	Onesie	Number	Tensie	Onesie	Number	Tensie	Onesie
0			0			0		
1			1			1		
2			2			2		
3			3			3		
4			4			4		
5			5			5		
6			6			6		
7			7			7		
8			8			8		
9			9			9		
10			10			10		
11			11			11		
12			12			12		
13			13			13		
14			14			14		
15			15			15		
16			16			16		
17			17			17		
18			18			18		
19			19			19		
20			20			20		
21			21			21		
22			22			22		
23			23			23		
24			24			24		
25			25			25		
26			26			26		
27			27			27		
28			28			28		
29			29			29		
30			30			30		
31			31			31		
32			32			32		
33			33			33		
34			34			34		
35			35			35		
36			36			36		
37			37			37		
38			38			38		
39			39			39		
40			40			40		
41			41			41		
42			42			42		
43			43			43		
44			44			44		
45			45			45		
46			46			46		
47			47			47		
48			48			48		
49			49			49		
50			50			50		

Squares for 1-50, Onesies in Place and +Numbers showing ©MisterNumbers2014

Number		Tensie	Onesie
0	+0		0
1			1
2			4
3			9
4	+1		6
5			5
6			6
7			9
8	+2		4
9			1
10			0
11			1
12			4
13			9
14	+3		6
15			5
16			6
17			9
18	+4		4
19			1
20			0
21			1
22			4
23			9
24	+5		6
25			5
26			6
27			9
28	+6		4
29			1
30			0
31			1
32			4
33			9
34	+7		6
35			5
36			6
37			9
38	+8		4
39			1
40			0
41			1
42			4
43			9
44	+9		6
45			5
46			6
47			9
48	+10		4
49			1
50			0

Tens Up	Number	Square	Tensie	Onesie	# ending in 0 or 5, Move decimal one place left so 5 becomes .5, double it
0	0			0	
	1			1	
	2			4	
	3			9	
+1	4		1	6	
	5		2	5	Middle is 5, becomes .5, doubled is 1
	6		3	6	
	7		4	9	
+2	8		6	4	
	9		8	1	
	10		10	0	Middle is 10, becomes 1.0, doubled is 2
	11		12	1	
+3	12		14	4	
	13		16	9	
	14		19	6	
	15		22	5	Middle is 15, becomes 1.5, doubled is 3
+4	16		25	6	
	17		28	9	
	18		32	4	
	19		36	1	
+5	20		40	0	Middle is 20, becomes 2.0, doubled is 4
	21		44	1	
	22		48	4	
	23		52	9	
+6	24		57	6	
	25		62	5	Middle is 25, becomes 2.5, doubled is 5
	26		67	6	
	27		72	9	
+7	28		78	4	
	29		84	1	
	30		90	0	Middle is 30, becomes 3.0, doubled is 6
	31		96	1	
+8	32		102	4	
	33		108	9	
	34		115	6	
	35		122	5	Middle is 35, becomes 3.5, doubled is 7
+9	36		129	6	
	37		136	9	
	38		144	4	
	39		152	1	
+10	40		160	0	Middle is 40, becomes 4.0, doubled is 8
	41		168	1	
	42		176	4	
	43		184	9	
+10	44		193	6	
	45		202	5	Middle is 45, becomes 4.5, doubled is 9
	46		211	6	
	47		220	9	
+10	48		230	4	
	49		240	1	Middle is 50, becomes 5.0, doubled is 10
	50		250	0	+10 continues until 53 squared = 2809

MisterNumbers Squares Playsheet: a fun adventure!

To create the Ones-Digits: Copy 0's and 5's to right of line. **See video:** <http://goo.gl/h8I1XH>

Put 1-4-9-6 below each zero to right of line. Put 1-4-9-6 above each zero going UP. Draw Lines under Nines (**done**). Number the sections between lines starting with 0. (write 0-1-2-3-4-5-6-7-8-9-10 etc.)

To create the Tens-Digits: Tens go up by 1 after each line starting at 0. They start with (up by 0): 0-0-0-0, (up by ones): 1-2-3-4, (up by twos): 6-8-10-12-14-16, (up by threes): 19-22-25-28, etc.

About: Thanks to Kelly Enser for the original ideal. Squares are created quickly with simple patterns ar simple addition. **This can be done on a blank sheet.** The pattern holds no matter how high you go. Many Patterns show up. How many can you see? "Adding by 7" and "Adding by 12" sections are split. Do have fun and let me know what you think and how fast you are: MisterNumbers@RightBrainMath.com

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