

BUZZ BRAIN EXERCISE-059-maxplication chart

Buzz Brain xercise-01 featured my maxplication chart, this exercise revisits that chart, mainly because some people are having problems reading the chart.

The grid below is a version of the minimal chart that multiplies the numbers one thru 123456789 by two to nine. The answers are shown in 17 rows and 17 columns.

Find the answers to the nine posted multiplication exercises by giving the row and column where the answers are posted.

You can also be creative and find the answers from the chart using simple addition as in example 2

Example: (1) $9 \times 2 =$ rows 16 & 17, columns 2 & 3=18.

(2) 12346×4

4

$8 + 1$

$2 + 1$

$6 + 2$

4

$=49384 =$ rows 1,3,4&5,6&7,10 &11; columns 6&7

Complete the following exercises, giving your answers in the format shown in the example 9×2 .

a. $7 \times 4 =$

b. 19×3

c. 146×2

d. 237×5

e. 1248×6

f. 2359×7

g. 13468×8

h. 234579×2

I. 1234567×3

J. 23456789×4

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