

+	0	1	2	3	4
0	0	1	2	3	4
1	1	2	3	4	0
2	2	3	4	0	1
3	3	4	0	1	2
4	4	0	1	2	3

x	0	1	2	3	4
0	0	0	0	0	0
1	0	1	2	3	4
2	0	2	4	1	3
3	0	3	1	4	2
4	0	4	3	2	1

**More thinking about math:  
Reading, understanding, using  
mathematical ideas**

**Definition of subtraction:**

**If  $A - B = C$ . then  $A = B + C$**

**Definition of division:**

**If  $A/B = C$  . then  $A = B \times C$**

**To use the tables at left:**

**To multiply  $3 \times 3$ , find 3 on left column, 3 on top row, follow across and down and find answer 4.**

**Determine which of the following are true or false (be careful of the table used and the definitions above)**

**1.  $2 + 3 = 0$     2.  $4 - 1 = 3$**

**3.  $1 - 4 = 3$     4.  $3 \times 2 = 0$**

**5.  $3/2 = 1$     6.  $2/3 = 4$**

**Using the tables and definitions,  
find N:**

**7.  $N + 3 = 4$     8.  $N - 3 = 4$**

**9.  $N/2 = 1$     10.  $2/N = 4$**

**11.  $3 \times N + 1 = 4$**

**12.  $2 \times (N + 1) = 0$**

**13.  $(N + 1)/2 = 1$     14.  $N \times N = 3$**

