DEVELOPMENTAL MATH RESOURCES: ARI 30 and MAT 55

Because the use calculators is not permitted in beginning Developmental Math classes, it is extremely important that you memorize the multiplication table below. This will enhance self-confidence regarding Math skills and greatly increase your ability to succeed in Math.

How to use this table for **Multiplication**: Pick a number from the top row and a number from the LEFT column. Locate the number below the top row and to the right of the left column where these number intersect and there is your answer. *Example: find 8 on the top row and 7 on the left column; then go down from 8 and go right from 7 and you will locate the answer, which is 56.*

Division is the **opposite of multiplying**. If you know a multiplication fact you can find a division fact. For division, simply reverse the process by locating the larger number in the table and then the two smaller number in line with that number all the way at the top and to the left. *Example: 56 divided by 8 = 7.*

12× Multiplication Table

×	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