



**Metropolitan Water
Reclamation District
of Greater Chicago**

Multiplication Chart

0 - 20



**SUGGESTED
LEARNING
LEVEL:
4th - 8th**



Easy

Math can be fun, and multiplication plays a key role in many math equations and problem solving.

This multiplication table goes up to the 20s! Students in all grade levels may find this resource useful, but it is especially

helpful for students in grades 4-8. Keep this handy tool at school and leave one at home.

X	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
3	0	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60
4	0	4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80
5	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
6	0	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
7	0	7	14	21	28	35	42	49	56	63	70	77	84	91	98	105	112	119	126	133	140
8	0	8	16	24	32	40	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160
9	0	9	18	27	36	45	54	63	72	81	90	99	108	117	126	135	144	153	162	171	180
10	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
11	0	11	22	33	44	55	66	77	88	99	110	121	132	143	154	165	176	187	198	209	220
12	0	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240
13	0	13	26	39	52	65	78	91	104	117	130	143	156	169	182	195	208	221	234	247	260
14	0	14	28	42	56	70	84	98	112	126	140	154	168	182	196	210	224	238	252	266	280
15	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300
16	0	16	32	48	64	80	96	112	128	144	160	176	192	208	224	240	256	272	288	304	320
17	0	17	34	51	68	85	102	119	136	153	170	187	204	221	238	255	272	289	306	323	340
18	0	18	36	54	72	90	108	126	144	162	180	198	216	234	252	270	288	306	324	342	360
19	0	19	38	57	76	95	114	133	152	171	190	209	228	247	266	285	304	323	342	361	380
20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400



How to use this multiplication table:

↓

X	0	1	2	3	4	5
0	0	0	0	0	0	0
1	0	1	2	3	4	5
2	0	2	4	6	8	10
3	0	3	6	9	12	15
4	0	4	8	12	16	20
5	0	5	10	15	20	25

→

1. Pick the numbers you want to multiply from the first column and the top row.

Example: $2 \times 3 = ?$

2. Then follow their paths until they meet. The number where they meet is your answer.

X	0	1	2	3	4	5
0	0	0	0	0	0	0
1	0	1	2	3	4	5
2	0	2	4	6	8	10
3	0	3	6	9	12	15
4	0	4	8	12	16	20
5	0	5	10	15	20	25

Answer: $2 \times 3 = 6$

Let's practice!

Using the example in the multiplication table shown at the right, solve the following.

$3 \times 4 = 12$

$5 \times 2 = \underline{\quad}$

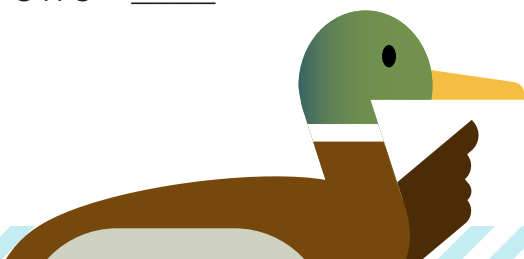
$2 \times 4 = \underline{\quad}$

$4 \times 4 = \underline{\quad}$

$0 \times 2 = \underline{\quad}$

$3 \times 5 = \underline{\quad}$

X	0	1	2	3	4	5
0	0	0	0	0	0	0
1	0	1	2	3	4	5
2	0	2	4	6	8	10
3	0	3	6	9	12	15
4	0	4	8	12	16	20
5	0	5	10	15	20	25



Tip: You do not need to write on the table. Simply use your fingers or a pencil to follow the paths until they meet.

Does the MWRD use math in its work?

Yes, math is essential to several Science, Technology, Engineering, Arts, and Math (STEAM) career roles at the MWRD. Staff must know how to use it correctly to help

solve problems, operate certain machinery and tools, and to monitor and maintain operations for their programs, services, and activities.



**Metropolitan Water
Reclamation District
of Greater Chicago**



What is the MWRD?

Established in 1889, the Metropolitan Water Reclamation District of Greater Chicago (MWRD) is an award-winning, special purpose government agency responsible for wastewater treatment and stormwater management in Cook County, Illinois.