

# Multiplication Tic Tac Toe

Board A

Multiplying By 0

$0 \times 1$	$0 \times 2$	$0 \times 5$
$0 \times 10$	$0 \times 7$	$0 \times 6$
$0 \times 4$	$0 \times 9$	$0 \times 8$

$0 \times 3$	$0 \times 6$	$0 \times 4$
$0 \times 7$	$0 \times 5$	$0 \times 9$
$0 \times 8$	$0 \times 2$	$0 \times 10$

$0 \times 7$	$0 \times 4$	$0 \times 1$
$0 \times 6$	$0 \times 8$	$0 \times 3$
$0 \times 10$	$0 \times 0$	$0 \times 5$

$0 \times 5$	$0 \times 7$	$0 \times 10$
$0 \times 2$	$0 \times 3$	$0 \times 8$
$0 \times 6$	$0 \times 1$	$0 \times 4$

Instructions: Play rock, paper, scissors to see who starts. Then take turns answering a problem on the mat. Whoever gets 3 in a row first wins.

# Multiplication Tic Tac Toe

Board B

Multiplying By 0

$0 \times 4$	$0 \times 6$	$0 \times 10$
$0 \times 2$	$0 \times 9$	$0 \times 1$
$0 \times 0$	$0 \times 5$	$0 \times 8$

$0 \times 0$	$0 \times 1$	$0 \times 2$
$0 \times 3$	$0 \times 4$	$0 \times 5$
$0 \times 6$	$0 \times 7$	$0 \times 8$

$0 \times 4$	$0 \times 9$	$0 \times 6$
$0 \times 0$	$0 \times 2$	$0 \times 5$
$0 \times 1$	$0 \times 10$	$0 \times 7$

$0 \times 6$	$0 \times 0$	$0 \times 8$
$0 \times 5$	$0 \times 1$	$0 \times 3$
$0 \times 10$	$0 \times 9$	$0 \times 2$

Instructions: Play rock, paper, scissors to see who starts. Then take turns answering a problem on the mat. Whoever gets 3 in a row first wins.

## MULTIPLICATION TABLE

X	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

# Answer Key

## Multiplying By 0

$$0 \times 0 = 0$$

$$0 \times 1 = 0$$

$$0 \times 2 = 0$$

$$0 \times 3 = 0$$

$$0 \times 4 = 0$$

$$0 \times 5 = 0$$

$$0 \times 6 = 0$$

$$0 \times 7 = 0$$

$$0 \times 8 = 0$$

$$0 \times 9 = 0$$

$$0 \times 10 = 0$$