

## Multiplication Table

X	1	2	3	4	5	6	7	8	9
1	1	2	3	4	5	6	7	8	9
2	2	4	6	8	10	12	14	16	18
3	3	6	9	12	15	18	21	24	27
4	4	8	12	16	20	24	28	32	36
5	5	10	15	20	25	30	35	40	45
6	6	12	18	24	30	36	42	48	54
7	7	14	21	28	35	42	49	56	63
8	8	16	24	32	40	48	56	64	72
9	9	18	27	36	45	54	63	72	81

### Suggested Activities:

Play **Five in a Row** (vertically, horizontally, or diagonally)

- Create 2 sets of digit cards (see template on following page)
- Shuffle cards and place face down.
- Draw two cards from deck to create multiplication equation - example 3 and 7 could create  $3 \times 7$  or  $7 \times 3$
- Cover answer with marker - (button, bingo chips, scrap paper, etc.)
- First person to get 5 in a row wins the game.

- Variation #1 - print off or create multiplication fact cards - place deck face down. Draw an equation and solve. Cover product with marker. First person to get 5 in a row wins the game.
- Variation #2 - using digit cards - place deck face down - pick one or two digits to create a number - this number is a possible product - locate the product on the multiplication table. Cover it with a marker - first to get 5 in a row wins.

Create your own multiplication table - you can use the template that follows or create your own. Fill in the products. Complete a few each day - say the equations aloud as you fill in the product for example  $5 \times 5 = 25$ . When committing things to memory it is a good idea to integrate our senses - in this example you would be using speech, hearing, visual, and movement. One day you could fill in all the products when you multiply doubles, then the products in a row or column. Pick a square and record the products for that square. While doing these activities remember to look for patterns in the multiplication table.

Templates:

Digit / numeral cards

0	1	2	3	4
5	6	7	8	9

## Multiplication Facts

$1 \times 1$	$2 \times 1$	$3 \times 1$	$4 \times 1$
$1 \times 2$	$2 \times 2$	$3 \times 2$	$4 \times 2$
$1 \times 3$	$2 \times 3$	$3 \times 3$	$4 \times 3$
$1 \times 4$	$2 \times 4$	$3 \times 4$	$4 \times 4$
$1 \times 5$	$2 \times 5$	$3 \times 5$	$4 \times 5$
$1 \times 6$	$2 \times 6$	$3 \times 6$	$4 \times 6$
$1 \times 7$	$2 \times 7$	$3 \times 7$	$4 \times 7$
$1 \times 8$	$2 \times 8$	$3 \times 8$	$4 \times 8$
$1 \times 9$	$2 \times 9$	$3 \times 9$	$4 \times 9$

5 X 1	6 X 1	7 X 1	8 X 1
5 X 2	6 X 2	7 X 2	8 X 2
5 X 3	6 X 3	7 X 3	8 X 3
5 X 4	6 X 4	7 X 4	8 X 4
5 X 5	6 X 5	7 X 5	8 X 5
5 X 6	6 X 6	7 X 6	8 X 6
5 X 7	6 X 7	7 X 7	8 X 7
5 X 8	6 X 8	7 X 8	8 X 8
5 X 9	6 X 9	7 X 9	8 X 9
9 X 1	9 X 2	9 X 3	9 X 4
9 X 5	9 X 6	9 X 7	9 X 8
9 X 9			

