

Name \_\_\_\_\_

Date \_\_\_\_\_

## Multiplication Tables (1 - 12), Squares, and Meaning of Exponents

1 x 1 = _____	2 x 1 = _____	3 x 1 = _____	4 x 1 = _____	5 x 1 = _____
1 x 2 = _____	2 x 2 = _____	3 x 2 = _____	4 x 2 = _____	5 x 2 = _____
1 x 3 = _____	2 x 3 = _____	3 x 3 = _____	4 x 3 = _____	5 x 3 = _____
1 x 4 = _____	2 x 4 = _____	3 x 4 = _____	4 x 4 = _____	5 x 4 = _____
1 x 5 = _____	2 x 5 = _____	3 x 5 = _____	4 x 5 = _____	5 x 5 = _____
1 x 6 = _____	2 x 6 = _____	3 x 6 = _____	4 x 6 = _____	5 x 6 = _____
1 x 7 = _____	2 x 7 = _____	3 x 7 = _____	4 x 7 = _____	5 x 7 = _____
1 x 8 = _____	2 x 8 = _____	3 x 8 = _____	4 x 8 = _____	5 x 8 = _____
1 x 9 = _____	2 x 9 = _____	3 x 9 = _____	4 x 9 = _____	5 x 9 = _____
1 x 10 = _____	2 x 10 = _____	3 x 10 = _____	4 x 10 = _____	5 x 10 = _____
1 x 11 = _____	2 x 11 = _____	3 x 11 = _____	4 x 11 = _____	5 x 11 = _____
1 x 12 = _____	2 x 12 = _____	3 x 12 = _____	4 x 12 = _____	5 x 12 = _____

6 x 1 = _____	7 x 1 = _____	8 x 1 = _____	9 x 1 = _____	10 x 1 = _____
6 x 2 = _____	7 x 2 = _____	8 x 2 = _____	9 x 2 = _____	10 x 2 = _____
6 x 3 = _____	7 x 3 = _____	8 x 3 = _____	9 x 3 = _____	10 x 3 = _____
6 x 4 = _____	7 x 4 = _____	8 x 4 = _____	9 x 4 = _____	10 x 4 = _____
6 x 5 = _____	7 x 5 = _____	8 x 5 = _____	9 x 5 = _____	10 x 5 = _____
6 x 6 = _____	7 x 6 = _____	8 x 6 = _____	9 x 6 = _____	10 x 6 = _____
6 x 7 = _____	7 x 7 = _____	8 x 7 = _____	9 x 7 = _____	10 x 7 = _____
6 x 8 = _____	7 x 8 = _____	8 x 8 = _____	9 x 8 = _____	10 x 8 = _____
6 x 9 = _____	7 x 9 = _____	8 x 9 = _____	9 x 9 = _____	10 x 9 = _____
6 x 10 = _____	7 x 10 = _____	8 x 10 = _____	9 x 10 = _____	10 x 10 = _____
6 x 11 = _____	7 x 11 = _____	8 x 11 = _____	9 x 11 = _____	10 x 11 = _____
6 x 12 = _____	7 x 12 = _____	8 x 12 = _____	9 x 12 = _____	10 x 12 = _____

11 x 1 = _____	12 x 1 = _____
11 x 2 = _____	12 x 2 = _____
11 x 3 = _____	12 x 3 = _____
11 x 4 = _____	12 x 4 = _____
11 x 5 = _____	12 x 5 = _____
11 x 6 = _____	12 x 6 = _____
11 x 7 = _____	12 x 7 = _____
11 x 8 = _____	12 x 8 = _____
11 x 9 = _____	12 x 9 = _____
11 x 10 = _____	12 x 10 = _____
11 x 11 = _____	12 x 11 = _____
11 x 12 = _____	12 x 12 = _____

## Squares:

$1^2 = 1 \times 1 =$ _____
$2^2 = 2 \times 2 =$ _____
$3^2 = 3 \times 3 =$ _____
$4^2 = 4 \times 4 =$ _____
$5^2 = 5 \times 5 =$ _____
$6^2 = 6 \times 6 =$ _____
$7^2 = 7 \times 7 =$ _____
$8^2 = 8 \times 8 =$ _____
$9^2 = 9 \times 9 =$ _____
$10^2 = 10 \times 10 =$ _____
$11^2 = 11 \times 11 =$ _____
$12^2 = 12 \times 12 =$ _____

## How Exponents Work:

$2^0 = 0$
$2^1 = 2$
$2^2 = 2 \times 2$
$2^3 = 2 \times 2 \times 2$
$2^4 = 2 \times 2 \times 2 \times 2$
$2^5 = 2 \times 2 \times 2 \times 2 \times 2$
$3^0 = 0$
$3^1 = 3$
$3^2 = 3 \times 3$
$3^3 = 3 \times 3 \times 3$
$3^4 = 3 \times 3 \times 3 \times 3$
$3^5 = 3 \times 3 \times 3 \times 3 \times 3$