

MathFLIX CHALLENGE

Using Exponential Notation

Complete the table below.

Exponential Form	Multiplication Form	Whole Number Form
10^2	10×10	100
2^3	$2 \times 2 \times 2$	8
_____	$2 \times 2 \times 2 \times 2$	16
_____	$2 \times 2 \times 2 \times 2 \times 2$	_____
$10^2 2^4$	$10 \times 10 \times 2 \times 2 \times 2 \times 2$	1600
$10^3 2^3$	_____	_____
$10^3 3^2$	_____	_____
3^2	_____	_____
_____	$10 \times 10 \times 10 \times 3 \times 3 \times 2 \times 2$	_____
_____	_____	25
_____	_____	250
_____	$10 \times 10 \times 10 \times 5 \times 5 \times 3 \times 3$	_____