

INDEX NOTATION

Learning goal: To practice writing indices using index notation and expanded notation.

Fill in the blanks in the table below.

Index Notation	Expanded Notation
	$8 \times 8 \times 8 \times 8$
6^4	
3^3	
	$2 \times 2 \times 7 \times 7 \times 7$
$3^2 \times 4^5$	
$(-5)^3$	
$6^4 \times 2^3$	
	$8 \times 6 \times 6 \times 8 \times 8 \times 8$
$(-2)^5$	
	$-3 \times -3 \times -6 \times -6 \times -6$