

Name: _____

Date: _____

Exponents

Complete the table below.

Number	Base	Exponent	Exponent Notation	Standard Notation
5^9				1953125
15^4		4	$15 \times 15 \times 15 \times 15$	
	4	9		
			$6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6$	
	8	6		
	3		$3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3$	

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Complete the table below.

Number	Base	Exponent	Exponent Notation	Standard Notation
5^9	5	9	$5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5$	1953125
15^4	15	4	$15 \times 15 \times 15 \times 15$	50625
4^9	4	9	$4 \times 4 \times 4 \times 4 \times 4 \times 4 \times 4 \times 4 \times 4$	262144
6^7	6	7	$6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6$	279936
8^6	8	6	$8 \times 8 \times 8 \times 8 \times 8 \times 8$	262144
3^8	3	8	$3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3$	6561