

## mobius

## **Prime Factorization as Exponents - 5 Factors**



1	Show the prime factorization of this number as exponents	<sup>A</sup> 2 <sup>5</sup> · 11	<sup>5</sup> 2 <sup>5</sup>	c 2 <sup>3</sup> · 4	Show the prime factorization of this number as exponents	$^{^{}}2^4\cdot 7$	$\overset{\scriptscriptstyle{B}}{2}^3\cdot 1$	.4
	32	<b>2</b> <sup>4</sup>	2 <sup>6</sup>		112	$\overset{\circ}{2}^2 \cdot 4 \cdot 7$	2 <sup>4</sup> · 7 ·	11
3	Show the prime factorization of this number as exponents	2 <sup>4</sup> · 3	. 5 $2^{^{\text{B}}}$	• 15	Show the prime factorization of this number as exponents	$2^2 \cdot 3^3 \cdot 13$	$2^2 \cdot 3$	3 <sup>3</sup>
	120	C 2 <sup>3</sup> · 3 · 5	· 11 2 <sup>3</sup> ·	3 · 5 · 7	108	$\overset{\circ}{2} \cdot 3^3$	$2^{2} \cdot 3^{3}$	. 5
		$2^3 \cdot 3$	. 5					