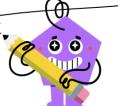


## mobius

## **Exponents - Fractional Exponents with Square Integer Base - Factored Exponent**



■ th	ind the answeris factored nual aised to its ex	umber is xponent	15 Wer B C $3$			Find the answer when this factored number is raised to its exponent $ (2 \cdot 2 \cdot 2 \cdot 2)^{\left(\frac{1}{2}\right)} $					
(2			2	$2\sqrt{2}$	1	<sup>^</sup> 5	<sup>B</sup> $4\sqrt{4}$	$4\sqrt{2}$	4	2	1
Find the answer when this factored number is raised to its exponent $ (2 \cdot 2 \cdot 3 \cdot 3)^{\left(\frac{1}{2}\right)} $						4 <sub>th</sub>	ind the answe is factored nu aised to its ex	umber is oponent	4	<sup>в</sup> 3	1
<sup>A</sup> 6	B 1	° 3	4	2	$6\sqrt{2}$	(5	. 5)	$\left(\frac{1}{2}\right)$	$5\sqrt{2}$	2	5
) th	ind the answ is factored r aised to its e	number is	1	<sup>B</sup> 3√2	c 3√3						
(3	· 3	$)^{(\frac{1}{2})}$	5	3	2						)