

## mobius

## **Exponents - Fractional Exponents with Non-Square Integer Base - Exponent to**



Find the answer Stan Find this number is raised to	lified	Radi	Gal	2	Find the answer		А	В	С
its exponent	$6\sqrt{2}$	$2\sqrt{2}$	$\sqrt{2}$		its expone	nt 1 \	$5\sqrt{2}$	$3\sqrt{4}$	$2\sqrt{2}$
$72^{(\frac{1}{2})}$	D	E	F	1	8(	± <sub>2</sub> )	D	E	F
1 4	6	$6\sqrt{4}$	6√3	_	U		$3\sqrt{2}$	$\sqrt{2}$	3
Find the answer when this number is raised to its exponent	A	В	c 1 <b>^</b>	4	Find the answer	ised to	A /=	В	c /E
(1)	2	3	ΤO		(	1 \	$2\sqrt{5}$	$3\sqrt{3}$	<b>√</b> 5
$100^{(\frac{1}{2})}$	D 1	E	F	4	.5	$\overline{2}$	D /E	<b>5</b>	F
	T	$10\sqrt{4}$	10√2	_			$3\sqrt{5}$	3	3√2
Find the answer when this number is raised to its exponent	A /2	В	с <b>Л</b>	6	Find the answer this number is raits exponen	ised to	A 6 / 1	В	c 6. /2
$-c(\frac{1}{2})$	$4\sqrt{2}$	$4\sqrt{4}$	4		<u> </u>	1	6√4	U	6√3
16 <sup>1</sup> / <sub>2</sub> /	1	E 1.2	۶ ۲	3	66	<u> </u>	1	1	F 6./2
	<b>T</b>	<b>4</b> √ 3	5				<b>T</b>	4	072
7 Find the answer when this number is raised to its exponent	<b>1</b>	в Э4/Э	$5\sqrt{2}$	8	Find the answer this number is raits exponen	ised to	<b>5</b>	<sup>в</sup> 3√6	c 24/6
2	<b>T</b>			_	_	<u>1</u> \	<u> </u>	·	2 V U
$32^{(\frac{1}{2})}$	$4\sqrt{2}$	Ε <b>Δ √ Δ</b>	1/2	1	50 <sup>(</sup>	2 J	$5\sqrt{2}$	<sup>E</sup> 5√6	<sup>5</sup> √6
	7 V Z	<b>-7 V -+</b>	VZ				J V Z	J V U	VU