۱a	m	Δ	•	
vа		C		

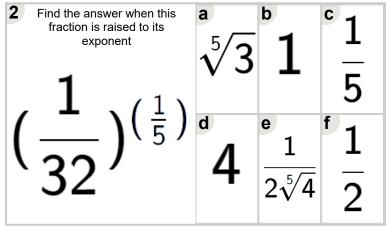


Math worksheet on 'Exponents - Fractional Exponent with Unit Fractional Base (Level 2)'. Part of a broade unit on 'Exponents - Fractional Bases and Exponents Practice'

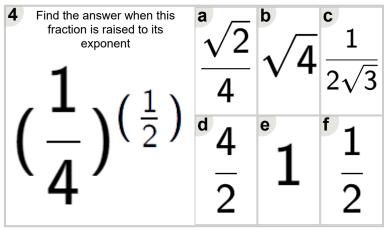
Learn online:

app.mobius.academy/math/units/exponents fractional bases and exponents practic

Find the answer when this fraction is raised to its exponent	$\sqrt[3]{2}$	2	1
$(\frac{1}{27})^{(\frac{1}{3})}$	$\frac{1}{3}$	e 3 3	^f 4 3



Find the answer when this fraction is raised to its exponent	a 1	^b 2	^c 1
1 (1)	$\overline{5\sqrt{3}}$	<u>5</u>	<u>5</u>
$\left(\frac{1}{25}\right)^{(\frac{1}{2})}$	d 1	e 4	$\sqrt{4}$
25	_	•	



Find the answer when this fraction is raised to its exponent	2	3	^c 1/3
$(\frac{-}{81})^{(\frac{1}{4})}$	$\frac{d}{3}$	1	$\sqrt[4]{4}$

Find the answer when this fraction is raised to its exponent	^a 1	b 1	° 5
1, (1)	3	$3\sqrt{4}$	4
$(-)^{(\frac{7}{2})}$	d 1	e 4	f /A
`9'		3	V 4

7 Find the answer when this fraction is raised to its exponent	^a 1	^b 1	3
1 (1)	4	$\overline{2}$	$2\sqrt[4]{4}$
$\left(\frac{-}{4}\right)^{\left(\frac{\pi}{4}\right)}$	^d 5	e 1	^f 4
16	<u>5</u>	1	2