N.	21	n	$\boldsymbol{\triangle}$	•	
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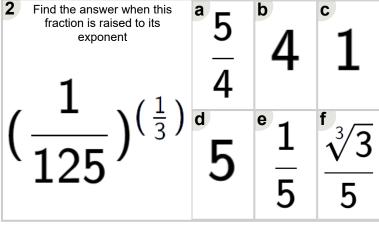


Math worksheet on 'Exponents - Fractional Exponent with Unit Fractional Base (Level 2)'. Part of a broade unit on 'Exponents - Fractional Bases and Exponents Practice'

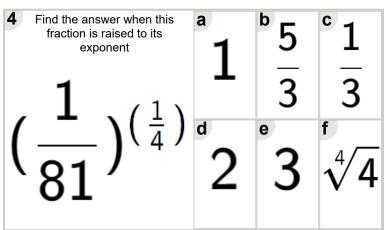
Learn online:

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

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



Find the answer when this fraction is raised to its exponent	4	^b 1/4	1
$(\frac{-}{49})^{(\frac{1}{2})}$	$\frac{1}{7}$	$\sqrt{4}$	$\sqrt{3}$



Find the answer when this fraction is raised to its exponent	$\sqrt{4}$	^b 5 4	1
$\left(\frac{1}{2}\right)^{\left(\frac{1}{2}\right)}$	d 1	e 4	1
9	$3\sqrt{4}$	3	3

7 Find the answer when this fraction is raised to its exponent	a	^b 1	^c 1
1, 1, (1)	3	5	2
$(-)^{(3)}$	^d 5	e 3	f 1
`8'	<u>5</u>	<u>5</u>	1