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Math worksheet on 'Exponents - Negative One Exponents with Fractional Base (Level 2)'. Part of a broader unit on 'Exponents - Negative and Fractional Bases and Exponents'

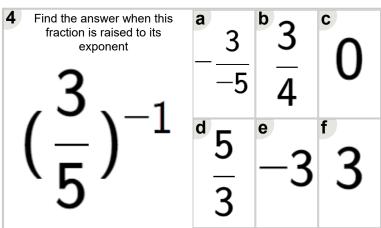
Learn online:

app.mobius.academy/math/units/exponents negative and fractional bases review/

Find the answer when this fraction is raised to its exponent	^a 1	^b 3	° 3
. 5 . ₋₁	0	3	- 5
$(\frac{1}{2})^{-1}$	3	^e 3	^f 4
`3'	3	0	$\overline{2}$

Find the answer when this fraction is raised to its exponent	$\frac{a}{5}$	^b 3	0
$(\frac{1}{7})^{-1}$	1	^e 5/0	$\frac{1}{0}$

Find the answer when this fraction is raised to its exponent	^a 11	b /	1
. 5 . 1	5	4	10
$\left(\frac{1}{11}\right)^{-1}$	d O	^e 5	f 5
`11'	U	0	10



Find the answer when this fraction is raised to its exponent	^a 3	^b 2	° 3
.3、1	0	3	0
$(\frac{1}{2})^{-1}$	d	е —3	^f 1
(2)	U	<u> </u>	0

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