Name:				

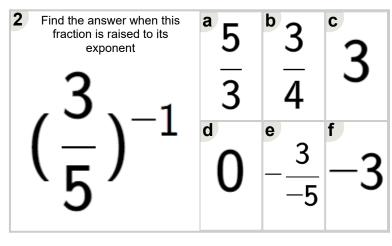


Math worksheet on 'Exponents - Negative One Exponents with Fractional Base (Level 2)'. Part of a broader unit on 'Exponents - Negative and Fractional Bases and Exponents'

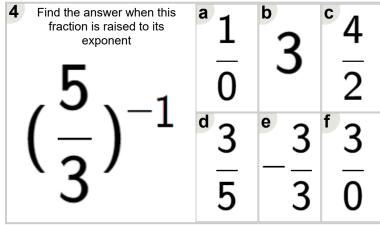
Learn online:

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

Find the answer when this fraction is raised to its exponent	^a 2	^b 11	c 1
.11. 1	$\overline{11}$	4	
$\left(\frac{1}{2} \right)^{-1}$	d _11	e 1	f
`2'		$\overline{-2}$	U



Find the answer when this fraction is raised to its exponent	$-\frac{3}{-11}$	1	$-\frac{3}{-3}$
$(\frac{1}{11})^{-1}$	$\frac{1}{-11}$	^e 11 3	0



Find the answer when this fraction is raised to its exponent	^a 7	b 1	^c 1
.5、_1	5		0
$(\frac{1}{7})^{-1}$	^d 5	e	^f 3
	0	U	0

Find the answer when this fraction is raised to its exponent
$$\begin{bmatrix} 7 \\ 7 \\ 5 \end{bmatrix}$$
 $\begin{bmatrix} 1 \\ -7 \\ 5 \end{bmatrix}$ $\begin{bmatrix} 1 \\ -7 \\ 0 \end{bmatrix}$ $\begin{bmatrix} 1 \\ -7 \\ 0$

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