Name:_		

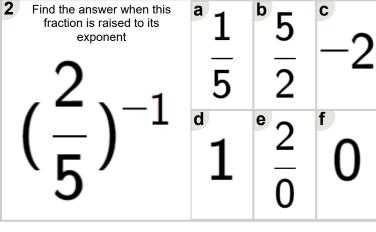


Math worksheet on 'Exponents - Negative One Exponents with Fractional Base (Level 1)'. Part of a broader unit on 'Exponents - Negative and Fractional Bases and Exponents'

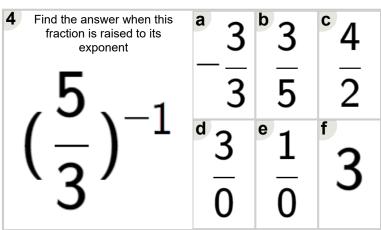
Learn online:

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

Find the answer when this fraction is raised to its exponent	$\frac{1}{-7}$	$-\frac{2}{7}$	-2
$(\frac{1}{7})^{-1}$	1	e 7 2	0



Find the answer when this fraction is raised to its exponent	^a 2	^b 3	^c 1
, 2, 1	0	$\overline{2}$	0
$(-)^{-1}$	d 1	e	^f 1
`3'	Т	U	3



Find the answer when this fraction is raised to its exponent
$$\begin{bmatrix} 3 \\ 11 \end{bmatrix} \begin{bmatrix} b \\ -3 \\ -3 \end{bmatrix} \begin{bmatrix} c \\ 0 \end{bmatrix}$$

Find the answer when this fraction is raised to its exponent
$$\begin{bmatrix} 2 \\ 7 \\ 1 \end{bmatrix}$$
 $\begin{bmatrix} 2 \\ 7 \\ 0 \end{bmatrix}$ $\begin{bmatrix} 2 \\ 7 \\ 0 \end{bmatrix}$

7 Find the answer when this fraction is raised to its exponent	4	1	$\frac{3}{0}$
$(-)^{-1}$	^d 1	e 3	2
`2'	0		<u>5</u>