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

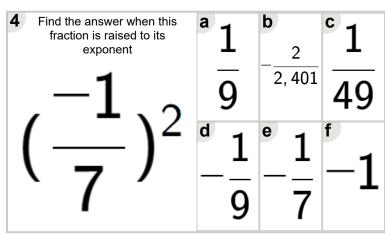
Learn online:

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

Find the answer when this fraction is raised to its exponent	a 2	^b 2	1
$(-1)_{2}$	256	7	1,024
$\left(\frac{1}{4} \right)^3$	d 1	e 2	^f 1
` 4 ′	64	12	67

Find the answer when this fraction is raised to its exponent	a 1	^b 1	2
$\left \begin{array}{c} -1 \end{array} \right $	4, 096	64	8
$(-8)^{2}$	$\frac{1}{8}$	e -2	$-\frac{2}{4,096}$

Find the answer when this fraction is raised to its exponent	a 1	^b 1	° 3
$\left(-1\right)$	30	9	$\overline{3}$
$\left(\frac{1}{2} \right)^3$	3	e 1	^f 3
` 3 ′	81	⁻ 27	



Find the answer when this fraction is raised to its exponent	^a 2	^b 1	^c 1
$\left(-1\right)$	16	4	8
$\left(\begin{array}{c} - \end{array}\right)^{3}$	1	e 3	^f 2
`2'		6	4