lame:	

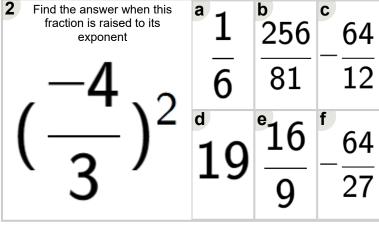


Math worksheet on 'Exponents - Negative Fractional Base (Level 1)'. Part of a broader unit on 'Exponents - Fractional Bases and Exponents - Intro'

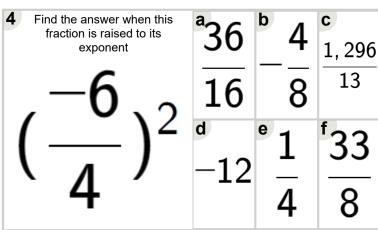
Learn online:

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

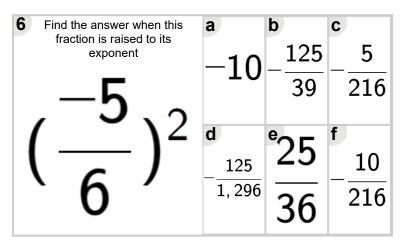
Find the answer when this fraction is raised to its exponent	^a 7	^b 2	° 8
$(-2)_{3}$	3	6	
$\left(\frac{1}{2} \right)^2$	^d 16	e 4	^f 8
`3'	27	9	3



Find the answer when this fraction is raised to its exponent	^a 16	64	8
-4	36	8	39
$(\frac{1}{6})^2$	$\frac{1}{2}$	$-\frac{4}{216}$	$-\frac{8}{12}$
U	8	210	12



Find the answer when this fraction is raised to its exponent	^a 1	^b 4	^c 1
-2	8	_ _ 4	<u>13</u>
$\left(\frac{1}{4} \right)^2$	d 2	e 4	f 2
` 4 ′	256	16	19



7 Find the answer when this fraction is raised to its exponent	^a 4	^b 1	2
-2	25	5	10
$\left(\frac{1}{5}\right)^2$	1	$-\frac{8}{10}$	$-\frac{4}{625}$