lame:	

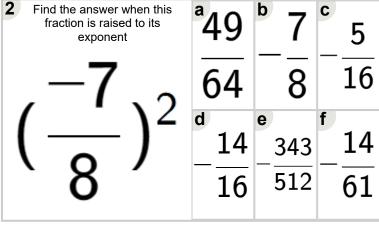


Math worksheet on 'Exponents - Negative Fractional Base (Level 2)'. Part of a broader unit on 'Exponents - Negative and Fractional Bases and Exponents'

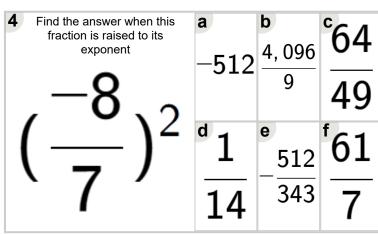
Learn online:

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

Find the answer when this fraction is raised to its exponent	a	^b 4	°16
$(-2)_{3}$	U	64	8
$\left(\frac{1}{2} \right)^2$	d —2	e 2	_ 2
` 8 '		16	8



Find the answer when this fraction is raised to its exponent	а	6	⁶ 4	512
-8		4	4	16
$\left(\frac{1}{2}\right)^2$	d	8	e 16	f 16
`2'		2	2	4



Find the answer when this fraction is raised to its exponent	a 125	b 1	^c 25
$\sqrt{-5}$	7	2, 401	49
()^_	d —1∩	e 625	625
` ('	10	9	14

$$\begin{array}{c|c} \textbf{Find the answer when this} \\ \textbf{A} & \textbf{12} \\ \textbf{7} & \textbf{7} & \textbf{3} \\ \textbf{7} & \textbf{7} & \textbf{14} \\ \textbf{7} & \textbf{6} \\ \textbf{-} & \textbf{6} \\ \textbf{343} & \textbf{49} \\ \end{array}$$

7 Find the answer when this fraction is raised to its exponent	a 11	6	8
$(-2)_{2}$	30	81	
$\left(\frac{1}{2}\right)^{3}$	^d 4	^e 16	f 32
` 3 ′	3	81	9