lame:	

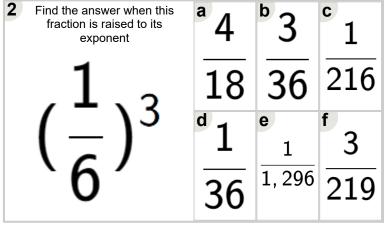


Math worksheet on 'Exponents - Unit Fraction Base (Level 3)'. Part of a broader unit on 'Exponents - Fractional Bases and Exponents - Intro'

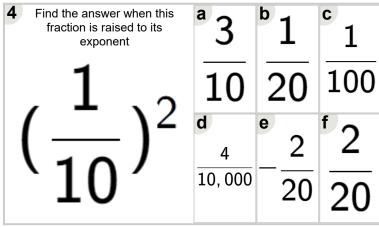
Learn online:

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

Find the answer when this fraction is raised to its exponent	1	3 1,331	<sup>c</sup> 1 13
$(\frac{1}{11})^{2}$	$\frac{2}{22}$	$-\frac{2}{14,641}$	$\frac{1}{121}$



3	Find the answer when this fraction is raised to its exponent	a 1	<sup>b</sup> 1	<sup>c</sup> 4
	1	243	7	12
	$\left(\frac{1}{2}\right)^4$	1	<sup>e</sup> 1	<sup>f</sup> 4
	`3'	81	12	7



Find the answer when this fraction is raised to its exponent	<sup>a</sup> 2	<sup>b</sup> 1	c 1
1,	18	$\overline{11}$	
$\left(\begin{array}{c} - \end{array}\right)^{\perp}$	<sup>d</sup> 1	<sup>e</sup> 1	f 2
`9'	9	81	729

Find the answer when this fraction is raised to its exponent	<sup>a</sup> 1	1	<sup>c</sup> 1
1	<b>15</b>	125	8
$\left( \frac{1}{2} \right)^{3}$	3	e 1	f 2
`5'	128	625	

7	Find the answer when this fraction is raised to its exponent	<sup>a</sup> 1	<sup>b</sup> 1	° 5
	.1.4	8	<del>16</del>	4
$(\frac{1}{2})^4$	<sup>d</sup> 4	e 4	<sup>f</sup> 2	
	32	8	6	