N١	а	n	٦,	$^{\circ}$	•	
A	а	11	ľ	C		



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

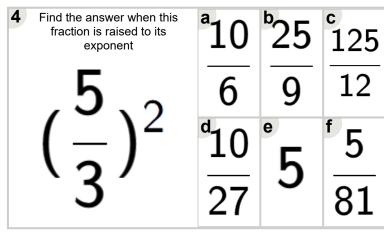
Learn online:

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Find the answer when this fraction is raised to its exponent	<sup>a</sup> 64	<sup>b</sup> 4	°16
4.	8	6	36
$\left(\frac{1}{2}\right)^{2}$	<sup>d</sup> 19	e 8	<sup>f</sup> 4
`6'	6	6	39

Find the answer when this fraction is raised to its exponent	<sup>a</sup> 8	<sup>b</sup> 4	8
,2,3	7	<del>25</del>	5
	16	e 1	2
`5'	125	22	28

Find the answer when this fraction is raised to its exponent	8	216 22	。 33
	<sup>d</sup> 39	°36	f 1
`5′	7	<del>25</del>	125



Find the answer when this fraction is raised to its exponent	<sup>a</sup> 3	<sup>b</sup> 6	<sup>c</sup> 27
.3.	6	12	216
$\left(\frac{1}{2}\right)^{2}$	<sup>d</sup> 27	e 9	<b>f</b> 6
`6'	12	36	1, 296

Find the answer when this fraction is raised to its exponent	<sup>a</sup> 9	<sup>b</sup> 6	<sup>c</sup> 27
,3,	4	4	4
$(\frac{1}{2})^{2}$	d 6	e 3	<sup>f</sup> 27
	U	8	8

7 Find the answer when this fraction is raised to its exponent	<sup>a</sup> 25	<sup>b</sup> 7	<sup>c</sup> 28
,5,	36	6	216
$\left(\frac{1}{2}\right)^2$	125	e 1	<sup>f</sup> 10
`6'	6	12	<u>12</u>