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

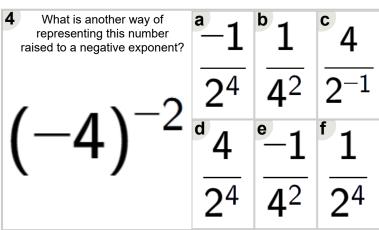
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5	What is another way of representing this number raised to a negative exponent?	<sup>a</sup> 1	1	° 9
	( -2)-2	<del>2</del> 9	<u>9</u> <sup>2</sup>	$\overline{2^9}$
	$(-9)^{-2}$	<sup>d</sup> -1	e 9	f -1
<u>v/</u>		<b>2</b> <sup>9</sup>	$\overline{2^{-1}}$	<u>9</u> 2

What is another way of representing this number raised to a negative exponent?	$\stackrel{a}{-1}$	1	<sup>c</sup> -1
(	<b>10</b> <sup>2</sup>	<b>10</b> <sup>2</sup>	$\overline{2^{10}}$
$(-10)^{-2}$	<sup>d</sup> 10	e 1	<sup>f</sup> 10
	210	$\overline{2^{10}}$	$\overline{2^{-1}}$

What is another way of representing this number raised to a negative exponent?	<sup>a</sup> 2	<sup>b</sup> 1	<sup>c</sup> -1
( ->-6	$\overline{6^{-1}}$	$\overline{2^6}$	<b>6</b> <sup>2</sup>
$(-2)^{-6}$	2	e 1	<sup>f</sup> -1
	<b>6</b> <sup>2</sup>	<b>6</b> <sup>2</sup>	<b>2</b> <sup>6</sup>



What is another way of representing this number raised to a negative exponent?	<sup>a</sup> 7	<b>b</b> 1	<sup>c</sup> -1
<b>/ −</b> \−1	<del>4</del> <sup>7</sup>	<del>4</del> <sup>7</sup>	74
$(-7)^{-7}$	<sup>d</sup> 7	$^{\mathrm{e}}$ $-1$	<sup>f</sup> 1
	$\overline{4^{-1}}$	<b>4</b> <sup>7</sup>	<del>7</del> 4

What is another way of representing this number raised to a negative exponent?	a 1	<sup>b</sup> 7	<sup>c</sup> 1
<b>-</b> \-2	$\overline{2^7}$	$\overline{2^{-1}}$	<del>7</del> 2
$(-7)^{-2}$	<sup>d</sup> 7	<sup>e</sup> 1	f-1
	$\overline{2^7}$	$\overline{2^7}$	<b>7</b> <sup>2</sup>