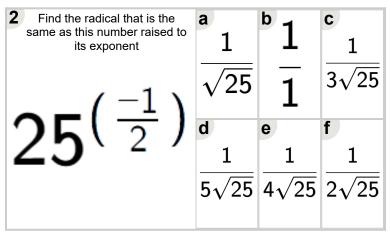


Math worksheet on 'Exponents - Negative Fractiona Exponents with Square Integer Base - Exponent to Radical (Level 1)'. Part of a broader unit on 'Exponen - Fractional Bases and Exponents - Practice'

Learn online:

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Find the radical that is the same as this number raised to its exponent $4^{\left(\frac{-1}{2}\right)}$	$\frac{1}{\sqrt{4}^2}$	1 1	$\sqrt{4}$
	$\frac{1}{4\sqrt{4}}$	$\frac{1}{\sqrt{4}}$	$\frac{1}{2\sqrt{4}}$



Find the radical that is the same as this number raised to its exponent $16^{\left(\frac{-1}{2}\right)}$	$\sqrt{16}$	$\frac{1}{1}$	$\frac{1}{\sqrt{16}}$
	$\frac{1}{3\sqrt{16}}$	$\frac{1}{5\sqrt{16}}$	$\frac{1}{\sqrt{16}^2}$

Find the radical that is the same as this number raised to its exponent 
$$\mathbf{9}^{\left(\frac{1}{2}\right)}\mathbf{9}^{\left(\frac{1}{\sqrt{9}}\right)}\mathbf{1}^{\left(\frac{1}{\sqrt{9}}\right)}\mathbf{5}\sqrt{9}$$

Find the radical that is the same as this number raised to its exponent	<b>a</b> 1	<sup>b</sup> 1	<sup>c</sup> 1
-(-1)	$3\sqrt{36}$	$\sqrt{4}$	$\overline{1}$
$36^{(\frac{7}{2})}$	d 1	<b>e</b> 1	f 1
	$\sqrt{36}$	$4\sqrt{36}$	$\sqrt{36}^2$