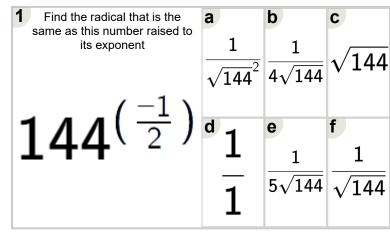
Name:			

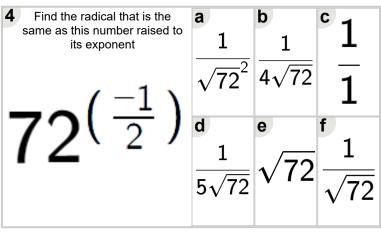


Math worksheet on 'Exponents - Negative Fractional Exponents with Non-Square Integer Base - Exponent to Unsimplified Radical (Level 2)'. Part of a broader unit on 'Exponents - Negative and Fractional Bases and Exponents'
Learn online:
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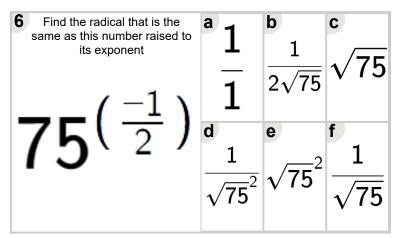


Find the radical that is the same as this number raised to its exponent	a <u>1</u>	b 1	1 
$2\sqrt{\left(\frac{-1}{2}\right)}$	$5\sqrt{24}$	$\sqrt{24}^2$	$\sqrt{24}$
<b>24</b> \2'	$\sqrt{24}$	$\frac{1}{4\sqrt{24}}$	$\frac{1}{1}$

Find the radical that is the same as this number raised to its exponent	<b>a</b> 1	<b>b</b> 1	<b>c</b> 1
, 1,	$2\sqrt{180}$	$3\sqrt{180}$	$\sqrt{180}^2$
$180^{(\frac{-1}{2})}$	$\frac{1}{1}$	e $\sqrt{180}$	$\frac{1}{\sqrt{180}}$



Find the radical that is the same as this number raised to its exponent	$\frac{1}{5\sqrt{108}}$	$\frac{1}{\sqrt{108}}$	$\frac{1}{2\sqrt{108}}$
$108^{(\frac{-1}{2})}$	$\frac{1}{3\sqrt{108}}$	$\frac{1}{1}$	$\frac{1}{\sqrt{108}^2}$



7 Find the radical that is the same as this number raised to its exponent	<b>a</b> 1	<b>b</b> 1	1
( -1 )	$3\sqrt[3]{135}$	$\sqrt[3]{135}$	$2\sqrt[3]{135}$
$135^{(\frac{1}{3})}$	<sup>d</sup> 1	<b>e</b> 1	<b>f</b> 1
	$\overline{1}$	$\sqrt[3]{135}^2$	$\overline{4\sqrt[3]{135}}$