Name:		

b



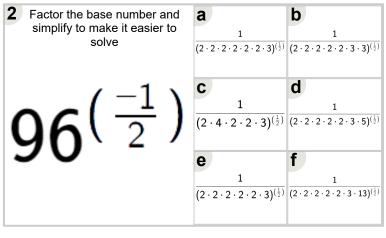
Math worksheet on 'Exponents - Negative Fractiona Exponents with Non-Square Integer Base - Exponent to Factored Exponent (Level 2)'. Part of a broader un on 'Exponents - Fractional Bases and Exponents - Practice'

Learn online:

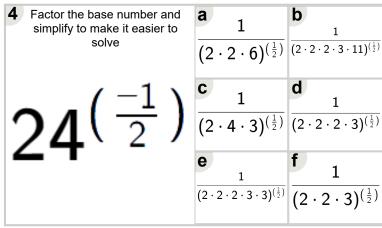
app.mobius.academy/math/units/exponents fractional bases and exponents practic

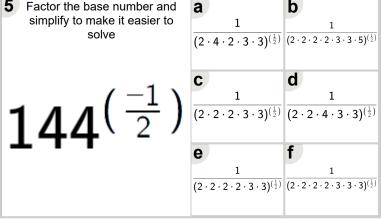
JS	simplify to make it easier to solve	$\frac{1}{(2\cdot 2\cdot 2\cdot 3)^{(\frac{1}{2})}}$	$\frac{1}{(2\cdot 2\cdot 2\cdot 6)^{(\frac{1}{2})}}$
tiona onen er un nts -	$48^{(\frac{-1}{2})}$	$\frac{1}{(2 \cdot 2 \cdot 4 \cdot 3)^{(\frac{1}{2})}}$	$\frac{1}{(2\cdot 2\cdot 2\cdot 2\cdot 3)^{(\frac{1}{2})}}$
<u>practi</u> (10	$\frac{1}{(2 \cdot 2 \cdot 2 \cdot 2 \cdot 3 \cdot 7)^{(\frac{1}{2})}}$	$\frac{1}{(2 \cdot 2 \cdot 2 \cdot 2 \cdot 3)^{(\frac{1}{2})}}$

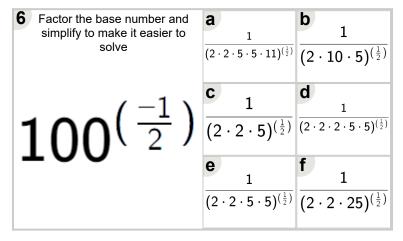
1 Factor the base number and



3 Factor the base number and simplify to make it easier to solve	$\frac{\mathbf{a}}{(2\cdot 5\cdot 5)^{(\frac{1}{2})}}$	$\frac{\mathbf{b}}{(2\cdot 3\cdot 5\cdot 5)^{(\frac{1}{2})}}$
$50^{\left(\frac{-1}{2}\right)}$	$\frac{\mathbf{c}}{(2\cdot 5\cdot 5\cdot 5)^{(\frac{1}{2})}}$	$\frac{1}{(2 \cdot 2 \cdot 5 \cdot 5)^{(\frac{1}{2})}}$
J O	$\frac{\mathbf{e}}{(2\cdot 5\cdot 5\cdot 7)^{(\frac{1}{2})}}$	$\frac{1}{(2\cdot 5\cdot 5\cdot 13)^{(\frac{1}{2})}}$







7 Factor the base number and simplify to make it easier to solve	$\frac{1}{(2\cdot 3\cdot 5\cdot 5)^{(\frac{1}{2})}}$	$\frac{1}{(3 \cdot 5 \cdot 5 \cdot 13)^{(\frac{1}{2})}}$
$75^{\left(\frac{-1}{2}\right)}$	$\frac{\mathbf{c}}{(3\cdot 3\cdot 5\cdot 5)^{(\frac{1}{2})}}$	$\frac{\mathbf{d}}{(3\cdot 5\cdot 5\cdot 5)^{(\frac{1}{2})}}$
1 3	$\frac{\mathbf{e}}{(3\cdot 5\cdot 5)^{(\frac{1}{2})}}$	$\frac{1}{(3\cdot 5\cdot 5\cdot 7)^{\left(\frac{1}{2}\right)}}$