



Exponents - Negative Fractional Exponents with Unit Fractional Base

<p>1 Find the answer when this fraction is raised to its exponent</p> $\left(\frac{1}{121}\right)^{\left(\frac{-1}{2}\right)}$	<p>A $\frac{1}{\sqrt{2}}$</p>	<p>B 1</p>	<p>C 4</p>	<p>2 Find the answer when this fraction is raised to its exponent</p> $\left(\frac{1}{4}\right)^{\left(\frac{-1}{2}\right)}$	<p>A 4</p>	<p>B 1</p>	<p>C $2\sqrt{3}$</p>
	<p>D $11\sqrt{4}$</p>	<p>E $\frac{11\sqrt{3}}{2}$</p>	<p>F 11</p>		<p>D $\frac{2\sqrt{2}}{4}$</p>	<p>E $\frac{5}{3}$</p>	<p>F 2</p>
<p>3 Find the answer when this fraction is raised to its exponent</p> $\left(\frac{1}{9}\right)^{\left(\frac{-1}{2}\right)}$	<p>A $\frac{1}{2}$</p>	<p>B 1</p>	<p>C $\frac{3\sqrt{4}}{4}$</p>	<p>4 Find the answer when this fraction is raised to its exponent</p> $\left(\frac{1}{81}\right)^{\left(\frac{-1}{4}\right)}$	<p>A $\frac{3\sqrt[4]{3}}{2}$</p>	<p>B $\frac{5}{4}$</p>	<p>C $\frac{1}{4}$</p>
	<p>D 2</p>	<p>E $\frac{3}{\sqrt{4}}$</p>	<p>F 3</p>		<p>D 3</p>	<p>E $\frac{4}{3}$</p>	<p>F 1</p>
<p>5 Find the answer when this fraction is raised to its exponent</p> $\left(\frac{1}{32}\right)^{\left(\frac{-1}{5}\right)}$	<p>A 2</p>	<p>B $\frac{2}{3}$</p>	<p>C $2\sqrt[5]{4}$</p>	<p>6 Find the answer when this fraction is raised to its exponent</p> $\left(\frac{1}{8}\right)^{\left(\frac{-1}{3}\right)}$	<p>A $2\sqrt[3]{3}$</p>	<p>B 2</p>	<p>C $\frac{4}{\sqrt[3]{4}}$</p>
	<p>D 5</p>	<p>E 1</p>	<p>F $\frac{1}{3}$</p>		<p>D $\frac{2\sqrt[3]{4}}{\sqrt[3]{4}}$</p>	<p>E $2\sqrt[3]{4}$</p>	<p>F 3</p>
<p>7 Find the answer when this fraction is raised to its exponent</p> $\left(\frac{1}{125}\right)^{\left(\frac{-1}{3}\right)}$	<p>A 3</p>	<p>B $\frac{1}{5}$</p>	<p>C $5\sqrt[3]{2}$</p>	<p>8 Find the answer when this fraction is raised to its exponent</p> $\left(\frac{1}{49}\right)^{\left(\frac{-1}{2}\right)}$	<p>A 5</p>	<p>B $\frac{1}{4}$</p>	<p>C $\frac{1}{5}$</p>
	<p>D $\frac{1}{4}$</p>	<p>E $\frac{1}{2}$</p>	<p>F 5</p>		<p>D 7</p>	<p>E $\frac{5}{\sqrt{4}}$</p>	<p>F $7\sqrt{2}$</p>