



Math worksheet on 'Radicals - Convert Cube Root, Values Only, to Exponents - Negative (Level 2)'. Part of a broader unit on 'Radicals - Simplifying Advanced'

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<b>1</b> Convert the radical to a fractional exponent  $\frac{1}{\sqrt[3]{3}}$	<b>a</b>	<b>b</b>	<b>c</b>
	$3^{\frac{1}{3}}$	$3^{-\frac{1}{3}}$	$6^{-\frac{1}{3}}$
	<b>d</b>	<b>e</b>	<b>f</b>
	$12^{-\frac{1}{3}}$	$9^{-\frac{1}{3}}$	$3^{-\frac{1}{2}}$

<b>2</b> Convert the radical to a fractional exponent  $\frac{1}{\sqrt[3]{2}}$	<b>a</b>	<b>b</b>	<b>c</b>
	$4^{-\frac{1}{3}}$	$2^{-\frac{1}{2}}$	$2^{-\frac{1}{3}}$
	<b>d</b>	<b>e</b>	<b>f</b>
	$2^{\frac{1}{3}}$	$6^{-\frac{1}{3}}$	$8^{-\frac{1}{3}}$

<b>3</b> Convert the radical to a fractional exponent  $\frac{1}{\sqrt[3]{7}}$	<b>a</b>	<b>b</b>	<b>c</b>
	$7^{-\frac{1}{3}}$	$14^{-\frac{1}{3}}$	$21^{-\frac{1}{3}}$
	<b>d</b>	<b>e</b>	<b>f</b>
	$28^{-\frac{1}{3}}$	$7^{\frac{1}{3}}$	$7^{-\frac{1}{2}}$