



Math worksheet on 'Radicals - Convert Square Root, Values Only, from Exponents - Positive (Level 2)'. Part of a broader unit on 'Radicals - Simplifying Intro'

Learn online: [app.mobius.academy/math/units/radicals\\_simplifying\\_intro/](http://app.mobius.academy/math/units/radicals_simplifying_intro/)

**1** Convert the fractional exponent to a radical

<b>a</b>	<b>b</b>	<b>c</b>
$\sqrt{4}$	$\sqrt{3}$	<b>1</b>
<b>d</b>	<b>e</b>	<b>f</b>
<b>4</b>	$\sqrt{5}$	$\sqrt{2}$

$2^{\frac{1}{2}}$

**2** Convert the fractional exponent to a radical

<b>a</b>	<b>b</b>	<b>c</b>
$4\sqrt{6}$	<b>1</b>	$\sqrt{8}$
<b>d</b>	<b>e</b>	<b>f</b>
$\sqrt{5}$	$\sqrt{7}$	$\sqrt{6}$

$5^{\frac{1}{2}}$

**3** Convert the fractional exponent to a radical

<b>a</b>	<b>b</b>	<b>c</b>
$4\sqrt{6}$	$\sqrt{10}$	$\sqrt{3}$
<b>d</b>	<b>e</b>	<b>f</b>
$2\sqrt{7}$	$\sqrt{4}$	$\sqrt{7}$

$7^{\frac{1}{2}}$