



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

Learn online: app.mobius.academy/math/units/radicals_simplifying_intro/

1
Convert the fractional exponent to a radical

a
 $\frac{1}{\sqrt{9}}$

b
 $\sqrt{8}$

c
 $\frac{1}{\sqrt{4}}$

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

d
 $\frac{1}{4\sqrt{7}}$

e
 $\frac{1}{\sqrt{7}}$

2
Convert the fractional exponent to a radical

a
 $\frac{1}{1}$

b
 $\frac{1}{\sqrt{3}}$

c
 $\frac{1}{2}$

$3^{-\frac{1}{2}}$

d
4

e
 $\frac{1}{\sqrt{2}}$

3
Convert the fractional exponent to a radical

a
 $\sqrt{2}$

b
 $\frac{1}{\sqrt{6}}$

c
 $\frac{1}{3\sqrt{7}}$

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

d
 $\frac{1}{\sqrt{5}}$

e
 $\sqrt{3}$