



Radicals - Convert Cube Root, Values Only, from Exponents - Negative

1 Convert the fractional exponent to a radical

$$5^{-\frac{1}{3}}$$

A $\frac{1}{\sqrt[3]{8}}$

B $\frac{1}{\sqrt[3]{5}}$

C $\sqrt[3]{4}$

D $\frac{1}{\sqrt[3]{4}}$

E $4\sqrt[3]{3}$

2 Convert the fractional exponent to a radical

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

A $\frac{1}{1}$

B $\sqrt[3]{4}$

C $\frac{1}{\sqrt[3]{2}}$

D $\frac{1}{2\sqrt[3]{3}}$

E $\frac{1}{\sqrt[3]{5}}$

3 Convert the fractional exponent to a radical

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

A $\frac{1}{1}$

B $\frac{1}{\sqrt[3]{3}}$

C 4

D $\sqrt[3]{5}$

E $\frac{1}{\sqrt[3]{4}}$