



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

1

Convert the fractional exponent to a radical

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

A

$$\sqrt{3}$$

B

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

C

$$\sqrt{2}$$

D

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

E

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

2

Convert the fractional exponent to a radical

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

A

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

B

$$\frac{1}{1}$$

C

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

D

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

E

$$4$$

3

Convert the fractional exponent to a radical

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

A

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

B

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

C

$$\sqrt{8}$$

D

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

E

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