

1. Find all real square roots of:

289

and of

-196

± 17

NONE

2. Find all real cube roots of:

-343 = -7

and of

216 = 6

$\sqrt[3]{-343}$

Rational Exponents.

Evaluate each.

3. $25^{\frac{1}{2}}$
= 5

$25^{(1/2)}$

4. $81^{\frac{1}{3}}$

$81^{(1/3)}$
4.33

Rational exponents represent Radicals.

$25^{\frac{1}{2}} = \sqrt{25}$

$81^{\frac{1}{3}} = \sqrt[3]{81}$