

Chapter 5 Vocabulary List

5.1

n th root of a

Index of a radical

Square root

Cube root

Exponent

5.2

Simplest form of a radical

Conjugate

Like radicals

Properties of integer exponents

Rationalizing the denominator

Absolute value

5.3

Radical function

Transformations

Parabola

Circle

5.4

Radical expression

Extraneous solution

Rational exponents

Solving quadratic equations

5.5

Domain

Scientific notation

5.5b

Composition of functions

Function notation

$f(g)$

$(f \circ g)$

5.6

Inverse functions

Input

Output

Inverse operations

Reflection

Line of reflection