1.	**Distance**	The distance between two points is the length of the line segment that connects them. $d = \sqrt{(x_1 - x_2)^2 + (y_1 - y_2)^2}$
2.	**Index**	In nth roots, the value of n in the symbol $^n\sqrt{}$ indicates to what root the value under the radicand is being taken.
3.	**Midpoint**	Only found in line segment; divides line segment into 2 equal pieces.
4.	**Pythagorean Theorem**	If you know the lengths of two sides of a right triangle, you can determine the length of the thrid side using the formula $a^2 + b^2 = c^2$, where a and b represent the legs and c is the hypotenuse.
5.	**Radical Equation**	An equation that has a variable in a radicand or has a variable with a rational exponent.
6.	**Radical Expression**	Expression containing a radical.
7.	**Radicand**	The expression under a radical sign.
8.	**Rationalize the Denominator**	Steps taken that involves transforming a quotient to remove a radical in the denominator.
9.	**Square Root Function**	A square root function is a function that can be written in the form $f(x) = a\sqrt{(x-h)} + k$ where $a \neq 0$. The domain of a square root function is all real numbers $x \geq h$.