

# Math: Algebra, Functions, Expressions & Equations: Vocabulary and Signs & Symbols

## Students: DesCartes Statements:

- Students:**
- RIT Above 260:**
- **Vocabulary:** semi-annual
  - **Signs and Symbols:** P principal, r rate, t time

- Students:**
- RIT 251-260:**
- **Vocabulary:** coordinate plane, quadratic equation, undefined, wider, x-coordinate, y-coordinate
  - **Signs and Symbols:** { } set notation, || absolute value, P perimeter

- Students:**
- RIT 241-250:**
- **Vocabulary:** polynomial, solution set, y-intercept
  - **Signs and Symbols:** % percent

- Students:**
- RIT 231-240:**
- **Vocabulary:** algebraic sentence, arithmetic progression, depreciate, is less than, regression equation, successive, time-and-a-half
  - **Signs and Symbols:**  $f(x)$  the value of the function  $f$  at  $x$ ,  $\geq$  greater than or equal to, km kilometer/kilometre,  $\leq$  less than or equal to, m meter/metre,  $\cdot$  multiplication symbol (dot)

- Students:**
- RIT 221-230:**
- **Vocabulary:** algebra, cord, expanded notation, net, reflexive, short, transitive
  - **Signs and Symbols:**  $<$  less than,  $+$  positive number, repeating decimal overbar,  $\Delta$  triangle

- Students:**
- RIT 211-220:**
- **Vocabulary:** coin, triple
  - **Signs and Symbols:** ( ) parentheses around an integer, \$ dollar sign, ? next in sequence

- Students:**
- RIT 201-210:**
- **Vocabulary:** expanded numeral, half-dollar, minimum, plus
  - **Signs and Symbols:** ( ) ordered pair, a.m.,  $^{\circ}\text{C}$  degrees Celsius,  $^{\circ}\text{F}$  degrees Fahrenheit,  $-$  negative number, p.m.,  $+$  positive number,  $=$  is equal to

- Students:**
- RIT 191-200:**
- **Vocabulary:** capacity, deposit, each, longer
  - **Signs and Symbols:** ( ) order of operations,  $\div$  division, ft feet,  $\times$  multiplication

- Students:**
- RIT 181-190:**
- **Vocabulary:** changed, gave left, pennies
  - **Signs and Symbols:** none

- Students:**
- RIT 171-180:**
- **Vocabulary:** none
  - **Signs and Symbols:** ¢ cent sign, lb pound

- Students:**
- RIT Below 171:**
- **Vocabulary:** none
  - **Signs and Symbols:**  $+$  addition, \$ dollar sign,  $=$  is equal to,  $-$  subtraction,  $\square$  variable