**Transformations of Quadratic Functions (from Vertex Form)**

**Parent Function:**

**Examples: List the vertex, state minimum or maximum, transformations, domain, range, x-intercept, y-intercept, increasing interval, decreasing interval, and end behavior.**

**Transformations of Square Root Functions**

**Parent Function:**

**Examples: List the starting point, transformations, domain, range, x-intercept, y-intercept, increasing interval, decreasing interval, and end behavior.**

**Transformations of Inverse Variation Functions**

**Parent Function:**

**Examples: List the transformations, domain, range, horizontal asymptote, vertical asymptote, increasing interval, decreasing interval, and end behavior.**