Quadratics

1. Vertex

 Max/Min

 Partial factoring

 Axis of symmetry

 Calculator

1. Roots/zeros/x-intercepts

 Factoring

 Quadratic Formula

 Calculator

1. Sketch
2. Y-intercept
3. Equations

 Standard- y = ax2+bx+c

 Factored- cannot occur for 0 roots

* y = a(x-r)(x-s)
* (r+s)/2 is the axis of symmetry
* Y intercept is a\*r\*s

 Vertex - y = a(x-h)2+k

* Vertex is (h,k)
1. Domain
2. Range