circle	ellipse	hyperbola	parabola
 draw a picture Is it centered at the origin or translated? What standard form equation do we use? What is (h, k)? If translated what quadrant are we in? Radius? 	 draw a picture Which axis is the major axis? Minor axis? What is <i>a</i>? What is <i>b</i>? What is <i>c</i>? What is the equation we use to relate <i>a</i>, <i>b</i>, <i>and c</i>? What are the foci? <i>Remember it is a point, an ordered pair.</i> 	 draw a picture Locate the vertices and foci on the graph. What is <i>a</i>? What is <i>b</i>? Do we need to figure out <i>c</i> first? What is <i>c</i>? What is the equation we use to relate <i>a</i>, <i>b</i>, <i>and c</i>? How do we find the asymptotes? What is the relation between <u>a</u> and <u>b</u> and the asymptotes? Which is the rise? Run? 	 draw a picture Where is the vertex? Where are the focus and directirx? So how is the parabola oriented? <i>Remember, the parabola cups the focus!</i> What is the standard form we use? What is the equation we use to relate our leading coefficient with <u>c</u>?