

Name: _____

Key Feature	What it tells you about the graph of $f(x)$
Domain	where the graph crosses the x- or y-axis
Range	where the graph is above or below the x-axis
Intercepts	the values of x for which $f(x)$ is defined
Symmetry	high or low points where the graph changes from increasing to decreasing or vice versa
End Behavior	where one side of the graph is a reflection or rotation of the other side
Extrema	where the graph is going up or down as x increases
Increasing/ Decreasing	what the graph is doing at the right and left sides as x approaches infinity or negative infinity
Positive/Negative	the values that $f(x)$ take as x varies