Graphing Reciprocals of Quadratic Functions

Last day we learned that reciprocal functions of the form have vertical asymptotes wherever \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

With that in mind, how many vertical asymptotes can the reciprocal of a quadratic functions have? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Graph the following reciprocal functions. Do NOT use a table of values. Graph the quadratic function f(x) and use it to graph the reciprocal function





