

8-4B Graphing Rational Functions

1. Determine vertical asymptotes and points of discontinuity.
2. Make a table of values and plot points.
3. Draw in vertical asymptotes and holes where needed.

Examples: *Graph the following rational functions.*

1. $g(x) = \frac{x}{x+1}$

2. $h(x) = \frac{x^2 - 4}{x - 2}$

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