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| Name: | Phase 4 Discussion Board |
| Deliverable Length: | 4-5 paragraphs |
| Details: | In addition to the six basic graphs, programmers and game designers also need a resource to help them understand, analyze, and graph rational functions that frequently come up in their game designs.  First, pick a rational function and graph it.  For example, y = 1/x is a rational function. The graph looks like the following:  https://campus.ctuonline.edu/courses/MAT150/Assignment_Assets/1_P4db.GIF  Select a different function for your example. Then discuss the following:   * Determine whether or not the graph crosses either the x or y axis and identify these points. * Discover and identify the asymptotes of the graph.   When posting your response, upload the file that contains your graph to the Discussion Board.  **In your own words, please post a response to the Discussion Board and comment on other postings. You will be graded on the quality of your postings.** |
| Points Possible: | 50 |
| Date Due: | Friday, Jun 19, 2009 |
| Objective: |  Analyze and graph variations of six basic function graphs. |
| Submitted Files: | [Discussion Board](https://campus.ctuonline.edu/Classroom/DiscussionBoard.aspx?class=227100&tid=55) |
| Score: | N/A |