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| e.g. |  |
| 1. Domain:  Range: | 1. Domain:  Range: |
| 2. Intercepts: | 2. Asymptotes and intercepts: |
| 3. Sketch graph of f(x) to determine positive/negative intervals: | 3. When are the positive/negative intervals for g(x)?: |
| 4. When f(x) increasing/decreasing?: | 4. When g(x) increasing/decreasing?: |
| 5. Points where y = 1 or -1: | 5. Intersects with f(x) when y = +/- 1: |

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| e.g. |  |
| 1. Domain:  Range: | 1. Domain: |
| 2. Intercepts: | 2. Asymptotes and intercepts: |
| 3. Sketch graph of f(x) to determine positive/negative intervals: | 3. When are the positive/negative intervals for g(x)?: |
| 4. Local minimum/maximum?: | 4. Local minimum/maximum?: |
| 5. When f(x) increasing/decreasing?: | 5. When g(x) increasing/decreasing?: |
|  | 6. Intersects with f(x) when y = +/- 1: |