Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_HWK Finding Asymptotes, Holes, and Intercepts 9-12-17 Hour 1 2 3 4 5 6 7

1. Complete the related table for 

|  |  |  |  |
| --- | --- | --- | --- |
| Completely Factored Form (Simplify if possible) | | X intercept(s)  (if possible) | Y intercept  (if possible) |
| Vertical Asymptote  (if Possible) | Horizontal asymptote  (if Possible) | Slant Asymptote  (If Possible) | Hole  (If Possible) |

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Determine the slant asymptote of the given rational function

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