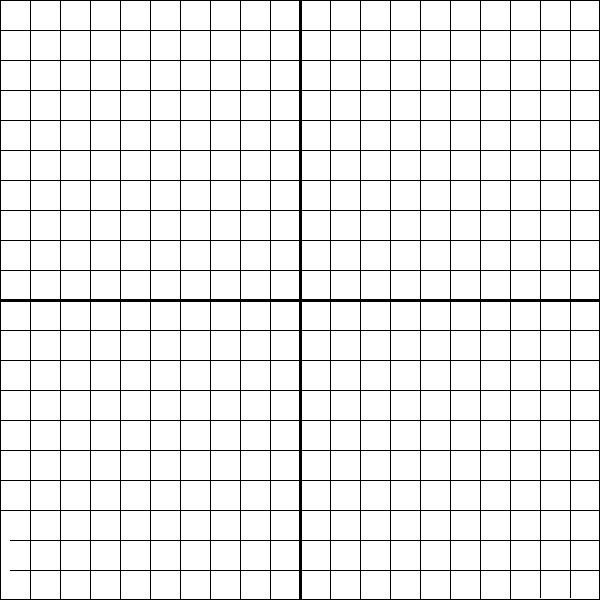
**HW: Finding Asymptotes and Holes 1**

**Find the Domain, vertical asymptotes and any holes for each rational function.**

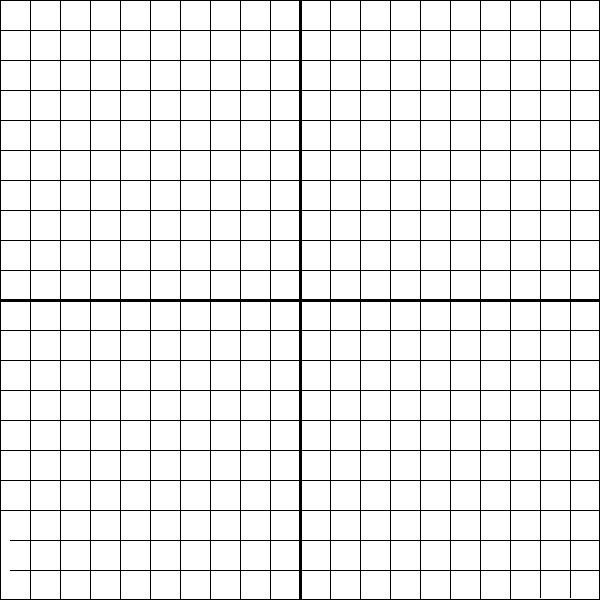
1) 



*x*

*y*

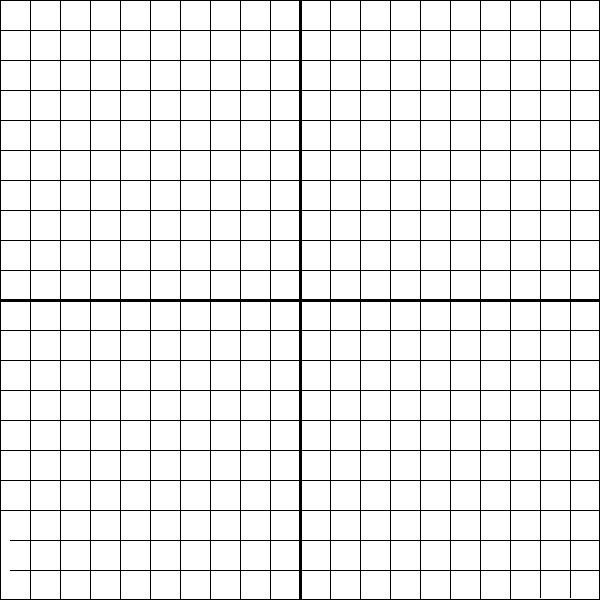
2) 



*x*

*y*

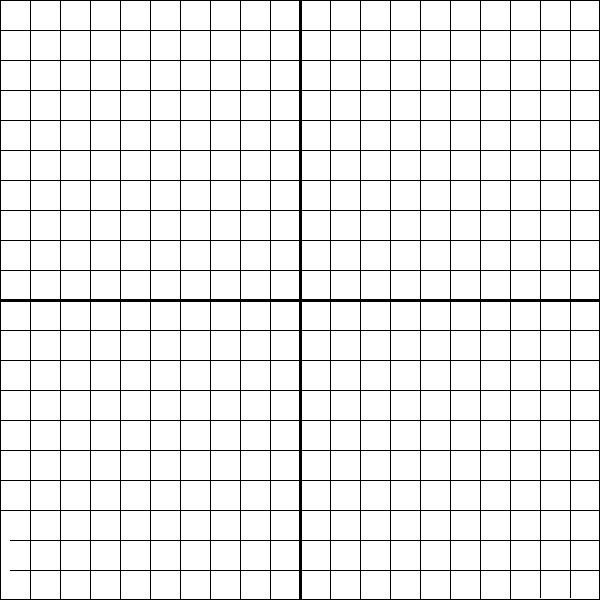
3) 



*x*

*y*

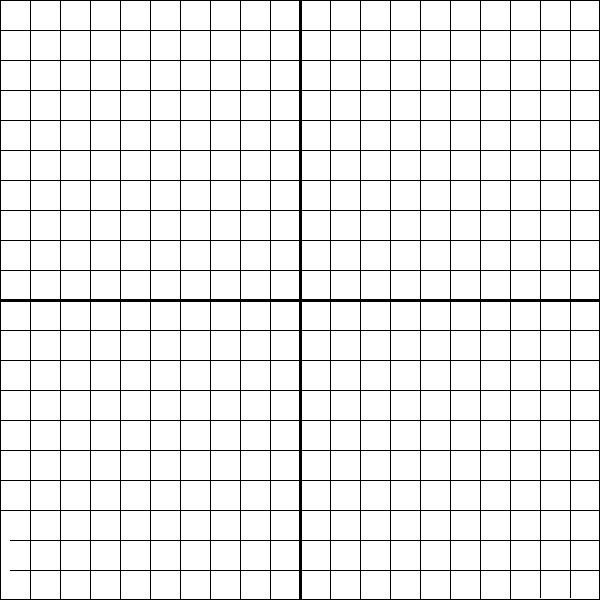
4) 



*x*

*y*

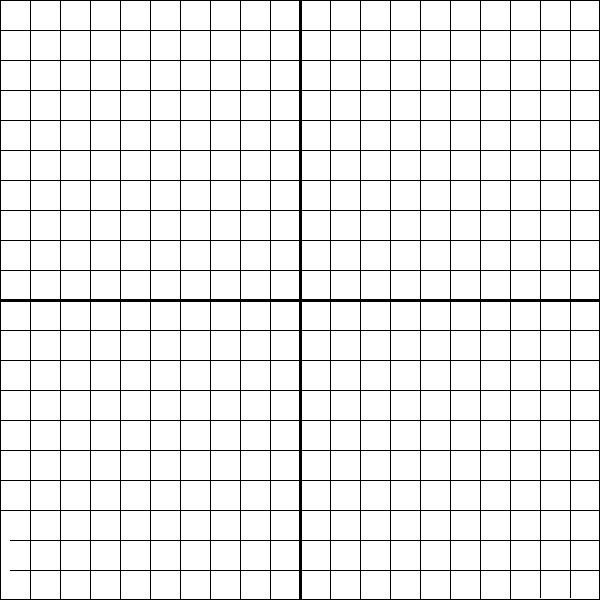
5) 



*x*

*y*

6) 



*x*

*y*