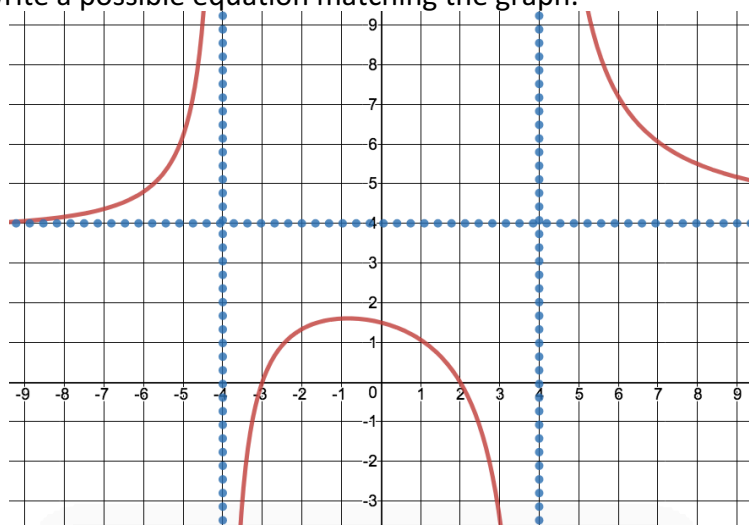


## PC 2-7 Homework Set

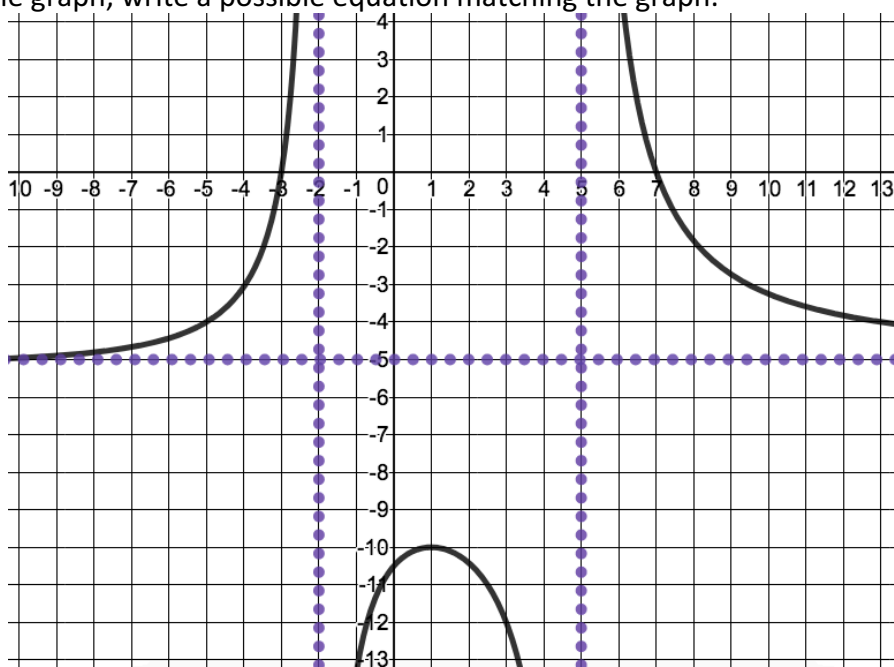
1) a) Copy the graph onto your paper

b) Given the graph, write a possible equation matching the graph.



2) a) Copy the graph onto your paper

b) Given the graph, write a possible equation matching the graph.



3) Write the equation of the rational function that matches the description below.

It has....

- Vertical asymptotes at 9 and -13
- X-intercepts at 3 and 2
- A Horizontal Asymptote at -4

4) Write the equation of the rational function that matches the description below.

It has....

- Vertical asymptotes at -4, 11, and 2
- X-intercepts at 0, 3, -5
- A Horizontal Asymptote at 6