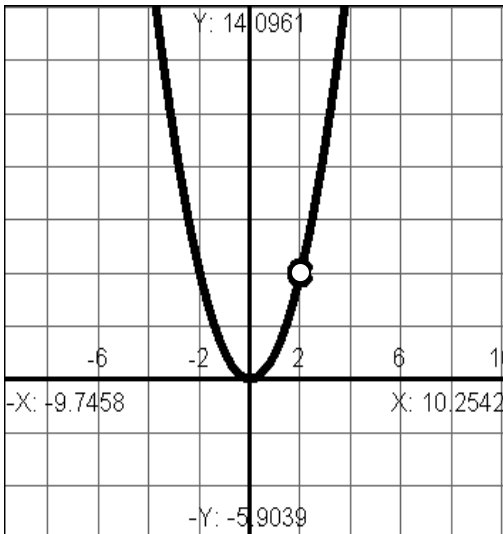


Properties of Functions

For each of the following functions determine if it is continuous (if not name the type of discontinuity), then write the equation of any asymptotes and list it as either horizontal or vertical. Finally list the end behavior, increasing/decreasing interval(s), domain/range, and max/min. **DO NOT LEAVE ANYTHING BLANK!** Write "None" or "N/A" if something does not apply to that function.



1) Continuity: _____

Horizontal Asymptotes Vertical Asymptotes

Right End Behavior: _____

Left End Behavior: _____

Increasing Interval(s): _____ Domain:

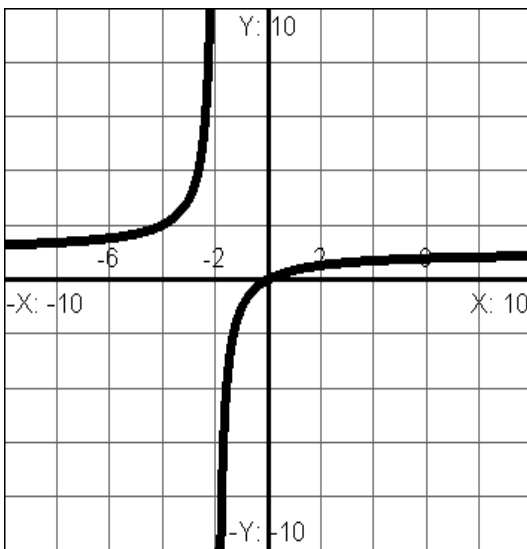
Decreasing Interval(s): _____ Range:

Local Max: _____

Local Min: _____

Abs. Max: _____

Abs. Min: _____



2) Continuity: _____

Horizontal Asymptotes Vertical Asymptotes

Right End Behavior: _____

Left End Behavior: _____

Increasing Interval(s): _____ Domain:

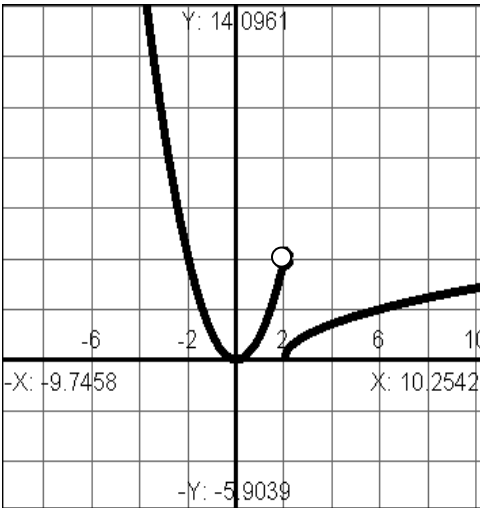
Decreasing Interval(s): _____ Range:

Local Max: _____

Local Min: _____

Abs. Max: _____

Abs. Min: _____



3) Continuity: _____

Horizontal Asymptotes Vertical Asymptotes

Right End Behavior: _____

Left End Behavior: _____

Increasing Interval(s): _____ Domain: _____

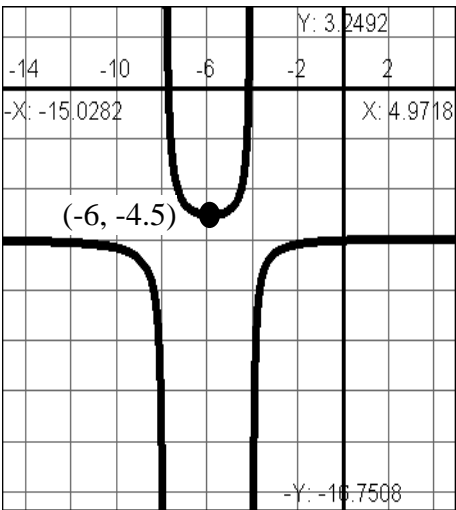
Decreasing Interval(s): _____ Range: _____

Local Max: _____

Local Min: _____

Abs. Max: _____

Abs. Min: _____



4) Continuity: _____

Horizontal Asymptotes Vertical Asymptotes

Right End Behavior: _____

Left End Behavior: _____

Increasing Interval(s): _____ Domain: _____

Decreasing Interval(s): _____ Range: _____

Local Max: _____

Local Min: _____

Abs. Max: _____

Abs. Min: _____