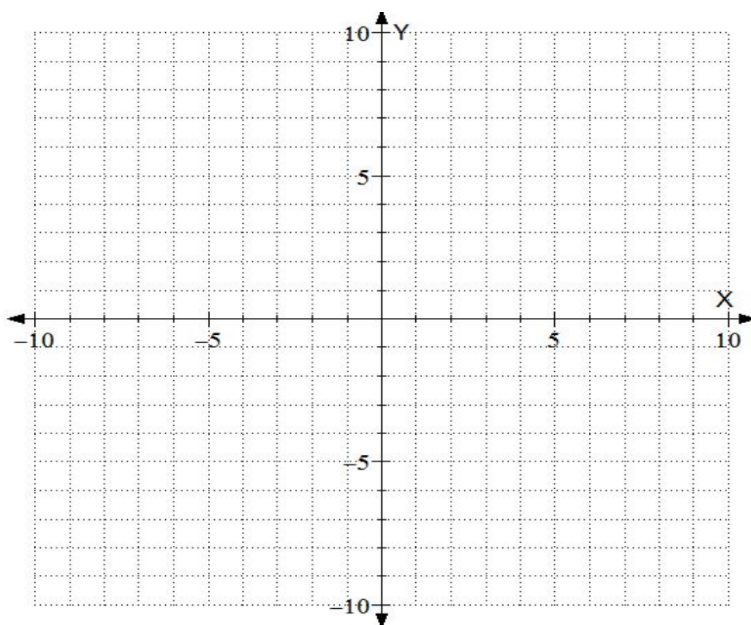


Names: _____

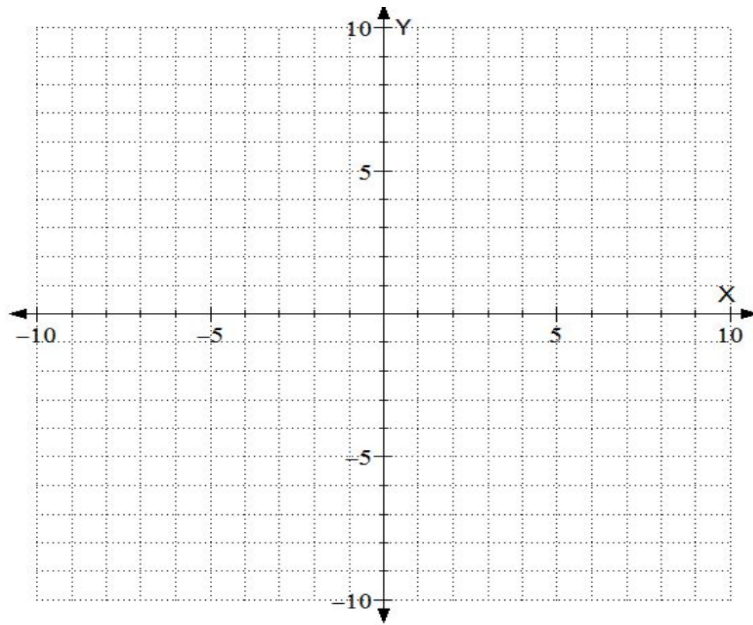
Group #: _____

For the given functions, use the steps discussed in the general process of graphing a function to sketch the curves. ***Your work should clearly show and indicate each step. Your graph should clearly label the x - and y -intercepts, relative extrema, and points of inflection. Also any asymptotes should be indicated with dashed lines.***

1. $f(x) = 6x^2 - x^4$



$$2. g(x) = \frac{x+3}{e^x}$$



3. $h(x) = \frac{2x^2}{x^2 - 1}$

