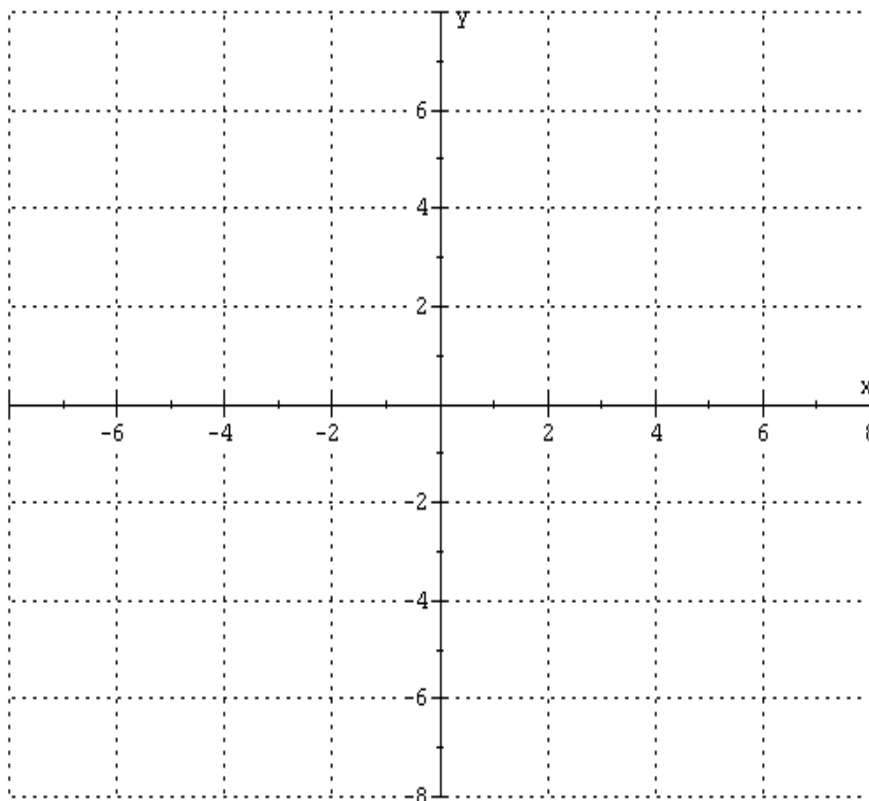


1.) Given the Polynomial $f(x) = -3(x-1)^4(x+1)^2$, determine the following.

a. Degree. b. How many local Max/Min (smooth turns). c. End Behavior.

d. Zeros. e. x-intercepts. f. y-intercept.

g. Graph



2.) Given the Polynomial $f(x) = (x-1)^5(x+2)(x-3)$, determine the following.

a. Degree.

b. How many local Max/Min (smooth turns).

c. End Behavior.

d. Zeros.

e. x-intercepts.

f. y-intercept.

g. Graph

