

GRAL-3 Graphing Rationals (complete all parts for M, complete parts a-d for P)

$$f(x) = \frac{x^3 - 2x^2 - 3x}{x - 3}$$

a) State the domain in interval notation. c) State the asymptotes.

b) State the intercepts.

d) State any deleted points.

e) Provide a sketch of the graph.