

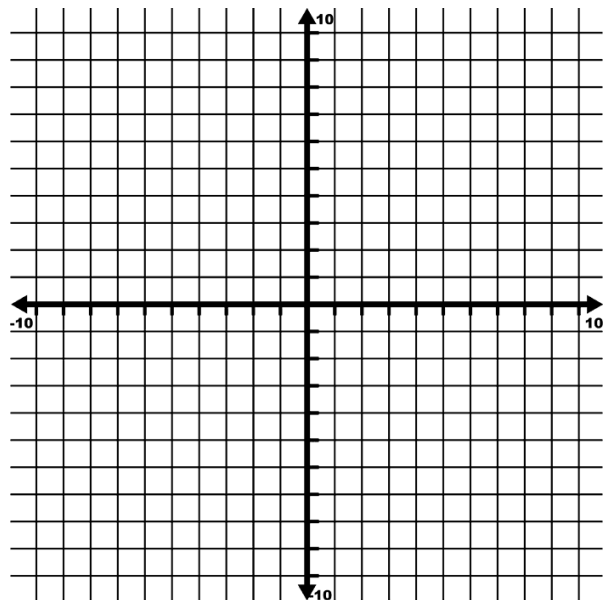
Graphs of Rational Functions

#1

Standard Form Equation: $y = \frac{x - 1}{x^2 - x - 2}$

Factored Form Equation: $y = \frac{x - 1}{(x - 2)(x + 1)}$

Graph:



Y-intercepts: _____ X-intercepts _____

Asymptotes: (Vertical) _____

Asymptotes: (Horizontal) _____

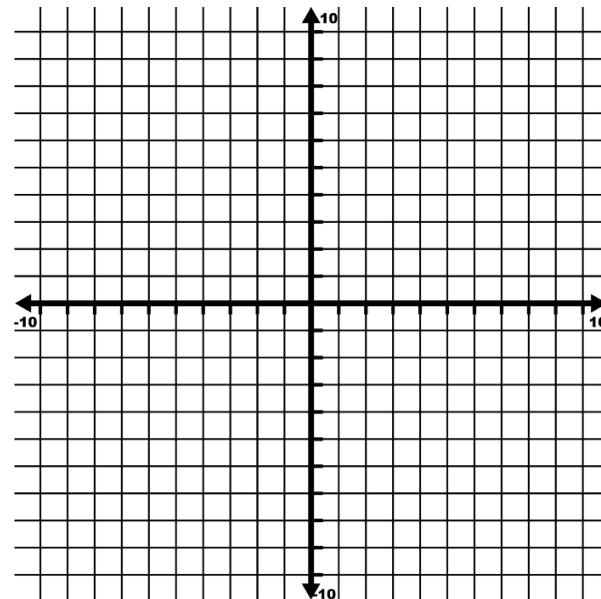
Other : _____

#2

Standard Form Equation:

Factored Form Equation: $y = \frac{(x + 2)(2x - 1)}{(x - 2)(x + 3)}$

Graph:



Y-intercepts: _____ X-intercepts _____

Asymptotes: (Vertical) _____

Asymptotes: (Horizontal) _____

Other : _____

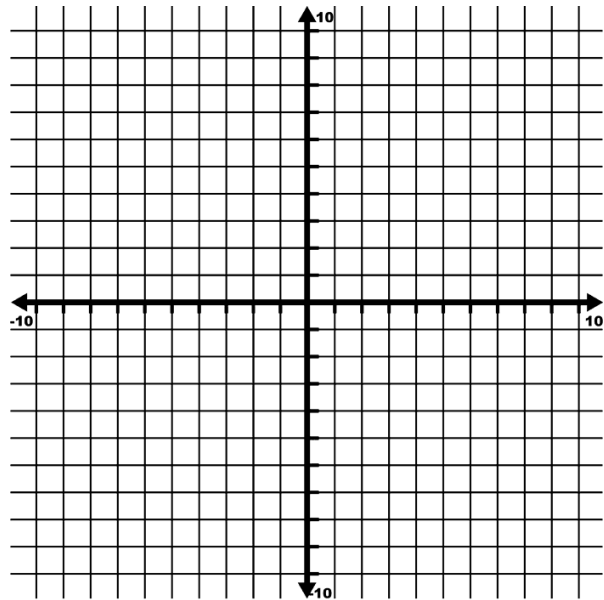
Graphs of Rational Functions

#3

Standard Form Equation: $y = \frac{6x + 18}{x^2 - x - 12}$

Factored Form Equation:

Graph:



Y-intercepts: _____ X-intercepts _____

Asymptotes: (Vertical) _____

Asymptotes: (Horizontal) _____

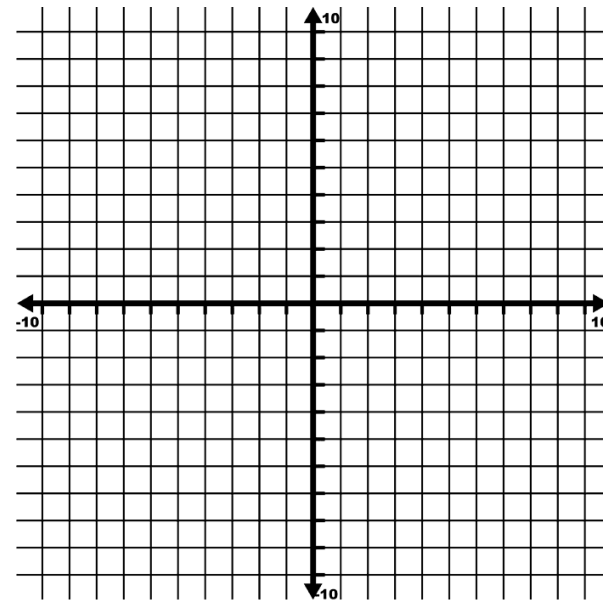
Other : _____

#4

Standard Form Equation: $y = \frac{x^2 + x - 20}{2x + 6}$

Factored Form Equation:

Graph:



Y-intercepts: _____ X-intercepts _____

Asymptotes: (Vertical) _____

Asymptotes: (Horizontal) _____

Other : _____