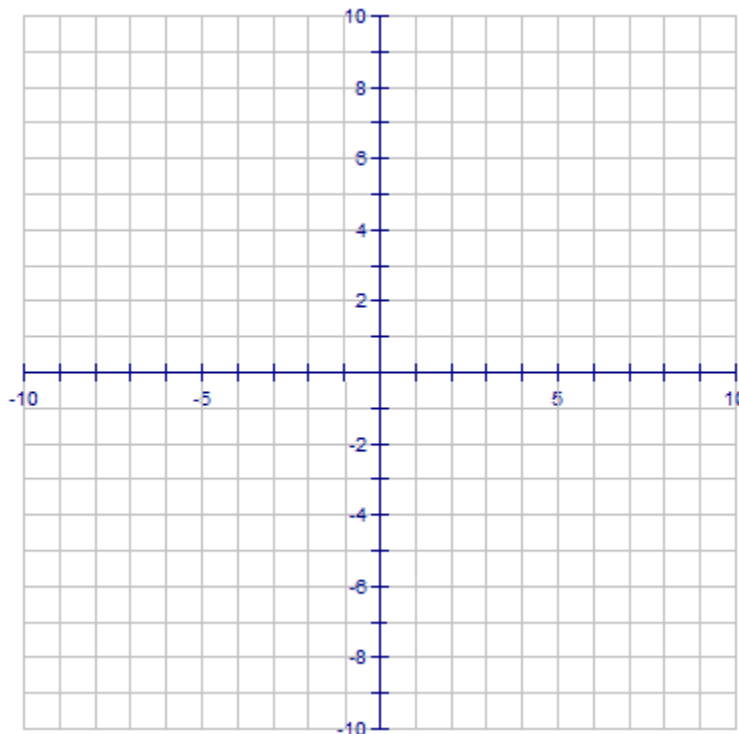


GRAPHING RATIONAL FUNCTIONS #2

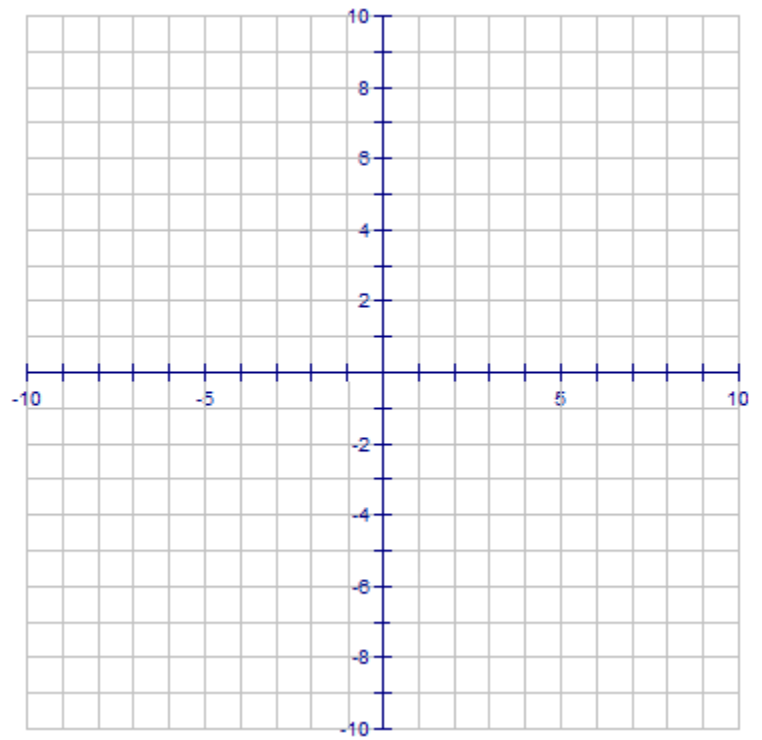
Directions: Identify any holes, asymptote, **x**-intercept, and **y**-intercept. Then sketch a graph.

1.) $y = \frac{x + 2}{2x^2 + 3x - 2}$



HOLE(S)	VERTICAL ASYMPTOTE(S)	HORIZONTAL ASYMPTOTE	x -intercept(s)	y -intercept

2.) $f(x) = \frac{x+2}{x^2 - 3x - 10}$



HOLE(S)	VERTICAL ASYMPTOTE(S)	HORIZONTAL ASYMPTOTE	x -intercept(s)	y -intercept