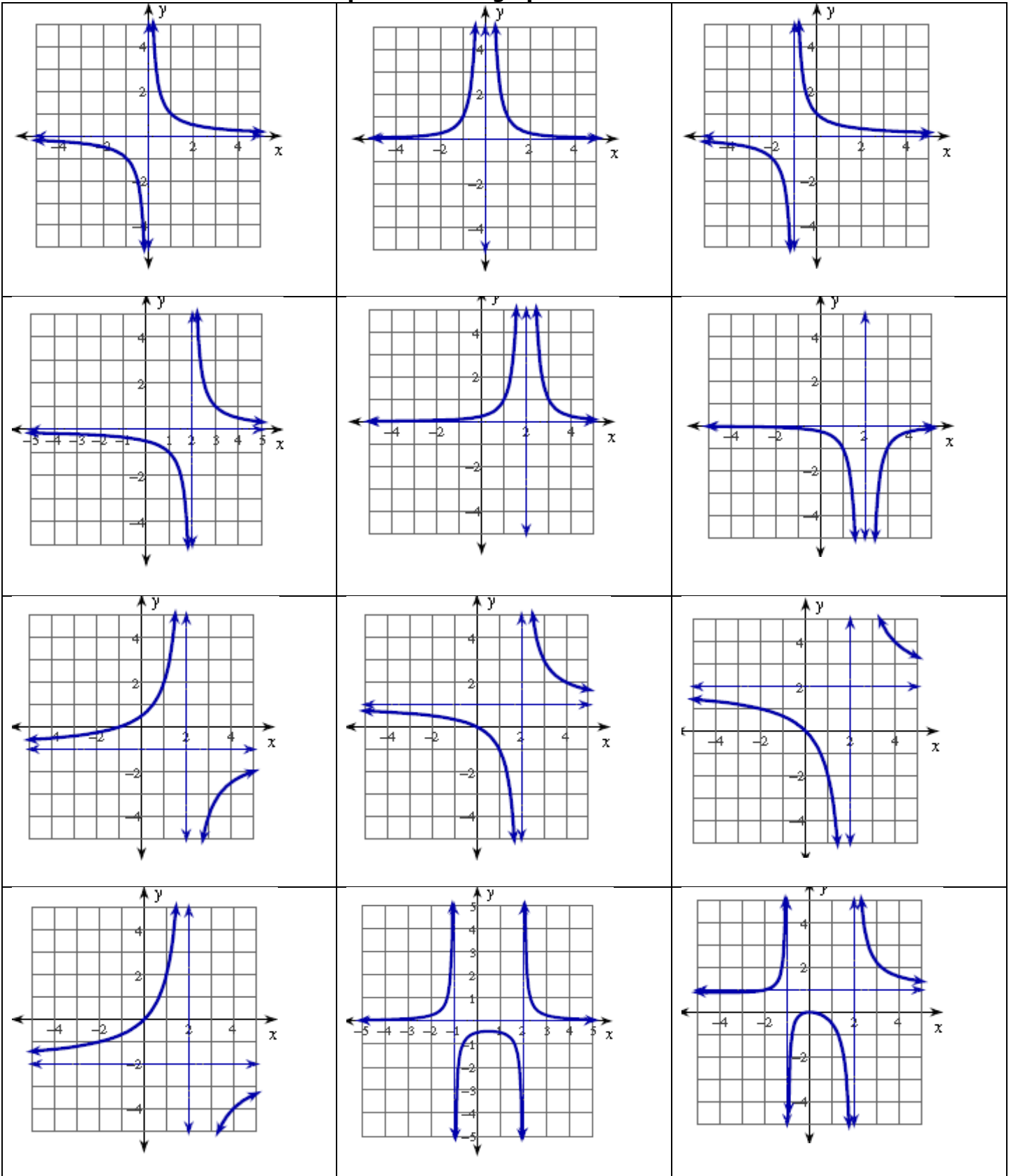
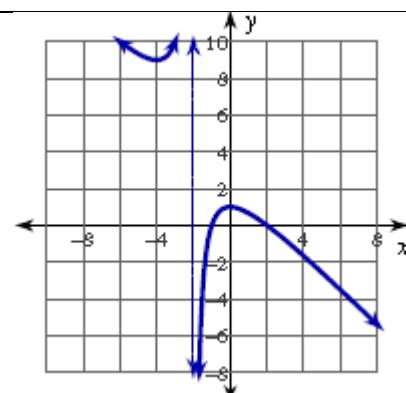
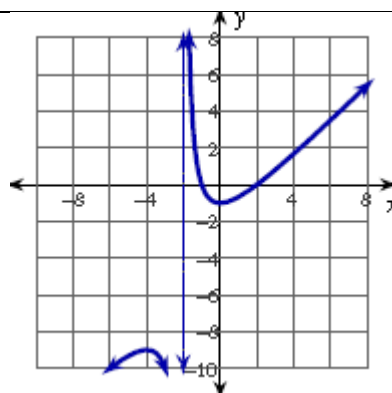
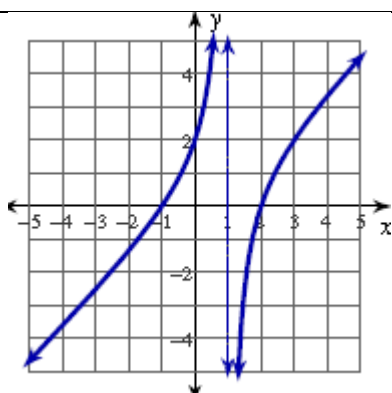
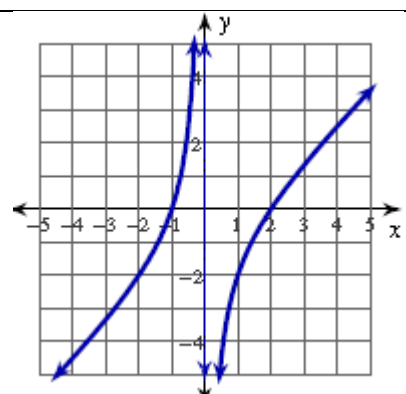
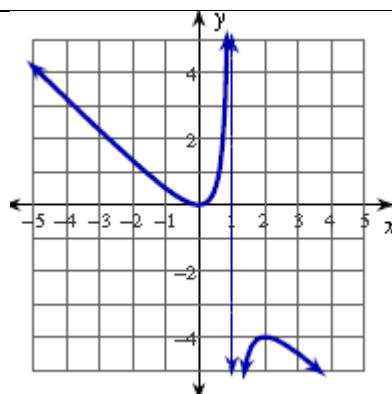
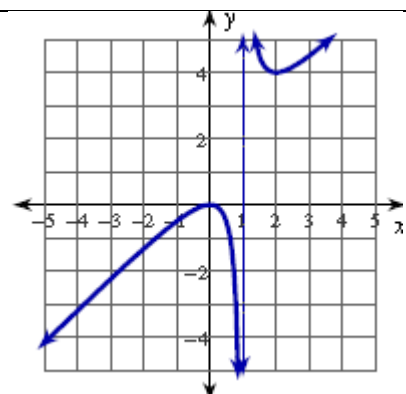
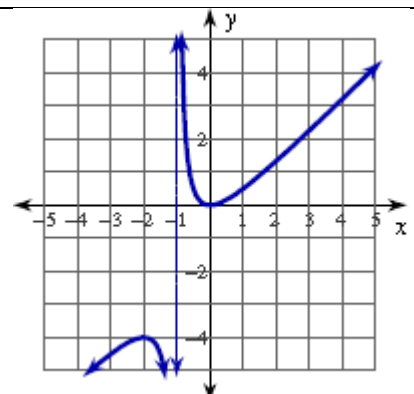
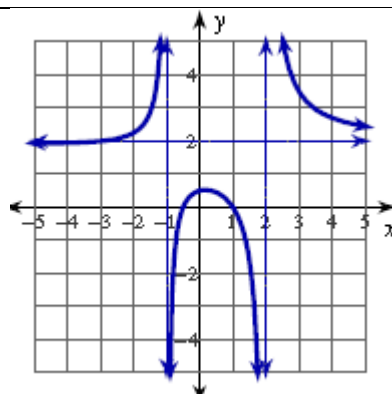
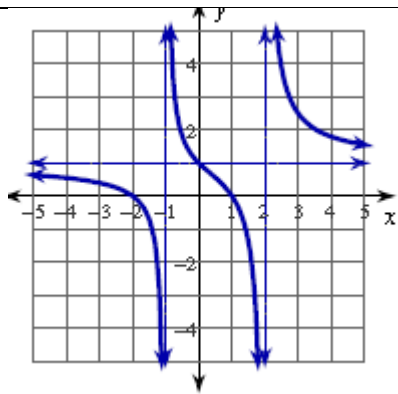
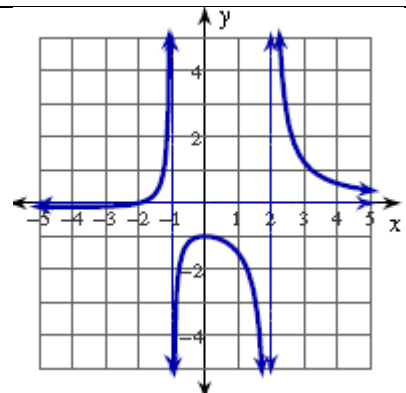
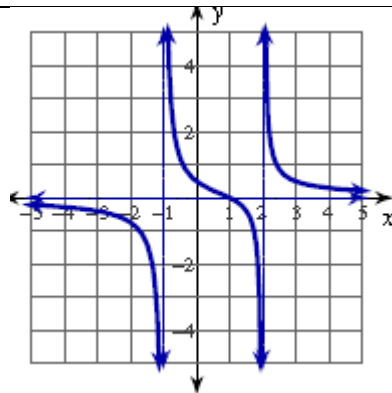
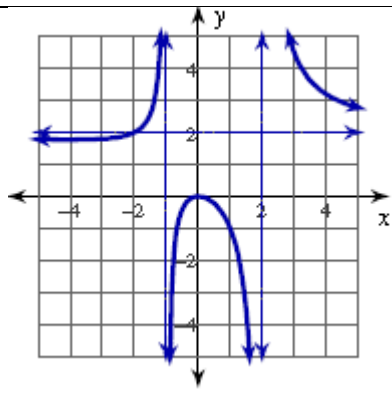


Pre-Calculus
Rational Graphs Matching

Name _____
 Collected/Not collected

Write the letter that matches the picture of the graph.





Equations:

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

B. $f(x) = -\frac{1}{(x - 2)^2}$

C. $f(x) = \frac{1}{x + 1}$

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

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

F. $f(x) = \frac{x^2}{x - 1}$

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

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

I. $f(x) = \frac{x}{x - 2}$

J. $f(x) = \frac{1}{x^2}$

K. $f(x) = \frac{x - 1}{x^2 - x - 2}$

L. $f(x) = \frac{x^2}{x + 1}$

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

N. $f(x) = \frac{1}{x}$

O. $f(x) = \frac{1}{x - 2}$

P. $f(x) = \frac{2x^2 - x - 1}{x^2 - x - 2}$

Q. $f(x) = \frac{x^2 - x - 2}{x - 1}$

R. $f(x) = \frac{2x}{x - 2}$

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

T. $f(x) = -\frac{x^2}{x - 1} =$

U. $f(x) = -\frac{2x}{x - 2}$

V. $f(x) = \frac{1}{x^2 - x - 2}$

W. $f(x) = \frac{1}{(x - 2)^2}$

X. $f(x) = -\frac{1}{x^2 - x - 2}$