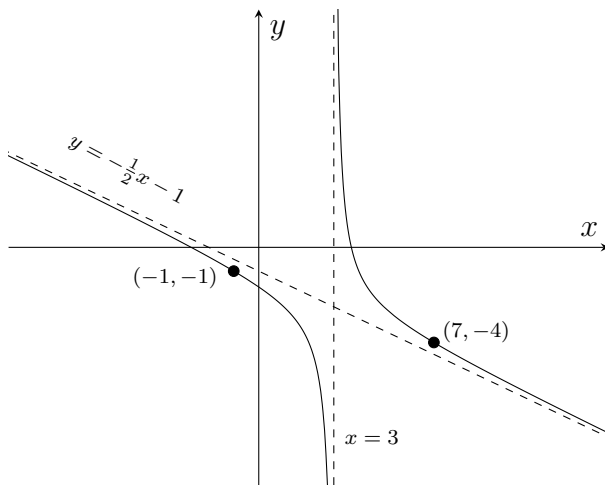


Name _____

Homework 18
Section 4.6

1. (7) Find all of the intercepts and asymptotes of the graph of $f(x) = \frac{5x + 4}{x + 2}$. Be sure to label what type of intercept and asymptote each is.

2. (6) Write a formula for the function whose graph is shown below.



3. (7) Find all of the intercepts and asymptotes of the graph of $g(x) = \frac{3(x+1)(x-3)(x-2)}{x^2+3x+2}$.
Be sure to label what type of intercept and asymptote each is.