

Classwork 7
Precalculus MTH 130
Instructor: Abhijit Champanerkar

Name: _____

1. Let $f(x) = \frac{2x^2 - 18}{x^2 - 4x - 5}$.

a. Find the vertical and horizontal asymptotes.



b. Find the intercepts.



c. Using test points and the above information, sketch the graph of $y = f(x)$.

