

MA 109: October 12

Rational Functions: Vertical Asymptotes

Start of Class

Instructor Information

Name:

Email:

Office Hours:

Warm-up Questions

Notes

Example: Find the x- and y-intercepts of $r(x) = \frac{3x-2}{7-x}$

Example: Find the domain of the function $r(x) = \frac{3x-2}{7-x}$. Write the answer using interval notation.

Example: Find the equation of the vertical asymptote of the function $r(x) = \frac{3x-2}{7-x}$.

End of Class

Write a summary of what you learned today:

What questions do you have about the material from today?

What do you need to do between now and the next class meeting?