MA 109: October 6

Quadratic Functions

Start of Class

Instructor Information

Name:

Email:

Office Hours:

Warm-up Questions

Notes

Example: Suppose $f(x)=5(x-2)(x+7)$. What are the roots of $f(x)$?

Example: Write the equation of the quadratic function with roots at $x=3,-2$ and y-intercept at $y=18$.

Example: Write the equation of the quadratic function with a root at $x=7$ and goes through the point $(3,-2)$.

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?