MA 109: September 8

Linear Functions: Slope and Equations

Start of Class

Instructor Information

Name:

Email:

Office Hours:

Warm-up Questions

Notes

Writing Equations of Linear Functions

Step 1:

Step 2:

Step 3:

Example: Write the equation of the line with slope −3 and goes through the point (2,5).

What about y-intercepts?

Example: Write the equation of the line with slope 5 and y-intercept (0,7).

Example: Write the equation of the vertical line that goes through the point (−7,8).

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?