MA 109: November 7

Logarithm Rules

Start of Class

Instructor Information

Name:

Email:

Office Hours:

Warm-up Questions

Notes

Example: Combine the following into one logarithm

$$\log_5(x) - 4\log_5(y) + \frac{1}{3}\log_5(z)$$

Example: Separate the following so that there are no exponents left.

$$\log_2\left(\frac{8x^7}{\sqrt[4]{y}}\right)$$

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?