

# MA 109: September 27

Domain and Range: Domain of a Formula

## Start of Class

### Instructor Information

Name:

Email:

Office Hours:

## Warm-up Questions

## Notes

### Examples

Find the domain of  $f(x) = \sqrt{3x - 1}$

Find the domain of  $g(x) = \frac{1}{\sqrt{3x-1}}$

**Example:** Find the domain of  $h(x) = \frac{5x+2}{7-x}$

## 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?