

## PRE-CLASS ACTIVITY

Math 1110 - Instructor: Itamar Oliveira

NAME: \_\_\_\_\_  
due next class

- (1) Next class will be about computing limits explicitly. Check out the limit laws on page 51 and read example 5 to see an application of these rules. We will go over them as we work through examples next time.
- (2) Example 7 on page 53 shows that we can often eliminate common factors from “zero denominators”. Read this example.
- (3) A question about logarithms: if

$$\frac{\ln x}{x} = \frac{\ln 2}{2},$$

is  $x = 2$  necessarily?