Working Backwards

MATH 110: Calculus I

Backwards Working

- As we learned earlier, mathematicians like to be able to reverse things
- Inverses
- This applies to derivatives too

Questions?

Lab 10

- Why do you think undoing things is so interesting to mathematicians?
- If the derivative represents the slope of a function, without looking it up, what do you think the inverse of the derivative represents? Why do you think this?
- Look up the answer to the above question, does it intuitively make sense? Why or why not?