Math 120 Homework 7: Common student errors

- Problem 1b: Trying to plug in $k = n$ into the answer of 1a.
- Problem 3a: Not verifying the hypotheses of Bolzano's Theorem/IVT.
- Problem 4: Not verifying the hypotheses of Rolle's Theorem/MVT.
- Problem 5c: Not using induction to show that $f(nx) = nf(x)$ (or some similar fact).