

Newton's Method

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1. For the first long equation, my outputs were really long decimals ranging from .2 to .7. I think the reason why is because of the function containing square roots and the fraction in front. It seems that the outputs weren't large numbers like the thousands or millions, or negatives.

2. For the $\tan(x) - x - 2$ equation, two of the positive answers I got as outputs were 1 and 3.68. A couple of the negative answers I got as outputs were -2 and -1.44. I found it interesting that the numbers were somewhat small and close to zero, not huge like in the thousands or millions.