

Math 114 Fall 2019
Calculus I HW 1
Due **Friday**, September 6

1. Give a zeroth-order approximation to $\sqrt[3]{30}$. Explain your answer in a few words.
2. Give a zeroth-order approximation to $\tan(.03)$. Explain your answer in a few words.
3. Stewart 1.4.12
4. Stewart 1.4.14
5. Stewart 1.4.18
6. Stewart 1.4.22
7. Stewart 1.4.24
8. Stewart 1.4.26
9. (★) Stewart 1.5.6
10. (★) Stewart 1.5.8