

CSE-312 (Lab-1)

1. Suppose the measured value of the temperature is $T_m = 146.2$, but the true temperature is $T = 145.9$ (Same unit). What is the absolute error, and the relative error?
2. The width of a rectangular piece of land is measured to be 48.0474 ft. If the relative error is 0.0042 then find the true width of that land. Also find the absolute and percentage error.
3. Find the relative error of 8.6 where both of digits are correct.