

1. (1 pt) alfred Library/AUCl/chapter t/lesson 1/quiz/question 4.pg Suppose that the graph of the function $y = f(x)$ passes through the points $(-2,9)$ and $(-1,4)$. On the interval $[-2,-1]$,	I were 9666 dollars and sales 6 weeks later were 5496 dollars. Compute the following over the time interval [0,6]. Enter the units by typing the full words or phrases (e.g., feet per second).
the net change in x is $\Delta x = \underline{\hspace{1cm}}$,	(a) $\Delta t =$ Units?
the net change in y is $\Delta y = \underline{\hspace{1cm}}$, and	(b) $\triangle S =$ Units?
the average rate of change in y is $\Delta y/\Delta x =$	(c) $\triangle S/\triangle t =$ Units?
2. (1 pt) alfredLibrary/AUCI/chapter1/lesson1/quiz/question5.pg	(d) Use the average rate of change in part (c) to estimate the sales during the 4th week after January 1. That is, estimate S(4).
Let $S(t)$ be the amount of sales in dollars by a small business during the t -th week after January 1. Suppose sales on January	S(4) ≈Units?

Generated by @WeBWorK, http://webwork.maa.org, Mathematical Association of America