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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Unit 5 Vocabulary

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| **Across****2.** If f''(x)<0, then f(x) is**3.** If f''(x) changes from positive to negative, then f changes \_\_\_\_\_\_**6.** If f''(x)<0, then f'(x) is**8.** If f''(c)=0, then c is a \_\_\_\_\_ point**10.** f'(x) changes from positive to negative makes a \_\_\_\_\_ maximum on f**11.** If f'(c)=0, then c is a \_\_\_\_\_\_\_\_ point**13.** If f''(x)<0, then f'(x) is**14.** If f'(x) is increasing, then f is**15.** If f'(x)<0, then f is | **Down****1.** If f''(x)>0, then f(x) is**4.** If f'(x)>0, then f is**5.** If f''(x) changes from positive to negative, then f has a(n) \_\_\_\_\_\_\_\_\_ point**7.** a relative \_\_\_\_\_\_ is when f changes from decreasing to increasing**9.** If f''(x)>0, then f'(x) is**12.** If f(x)>0, then f is \_\_\_ the x-axis |