

**Answer Key – Multiple-Choice Test - Differentiation of Continuous Functions
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1 – D - $f'(x) = \lim_{\Delta x \rightarrow 0} \frac{f(x + \Delta x) - f(x)}{\Delta x}$

2 – B – 75.00

3 – D – 258.8

4 – C – Central Divided Difference

5 – C – 0.05/8

6 – C – 80.7

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