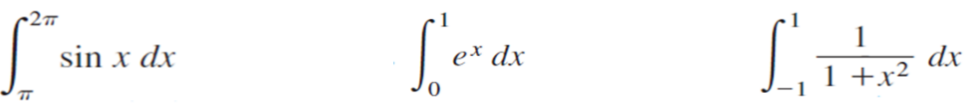
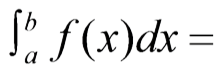
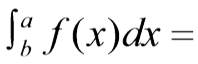
**Mr. Visca’s: Calculus (Chpt 5.3)**

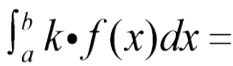
**Chpt 5 – Day 3: Definite Integrals & AntiDerivatives**

A couple more practice...

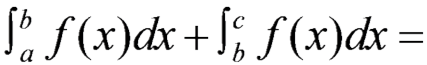
**Properties/Rules for Definite Integrals**



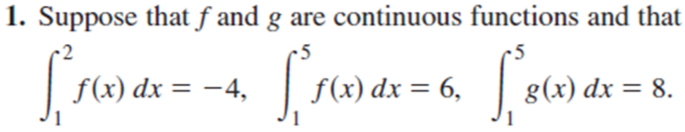
1. Order of Integration

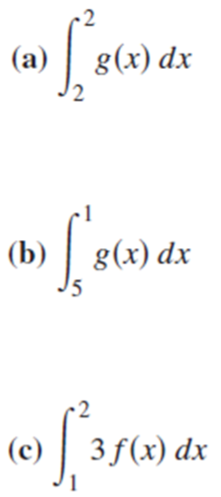
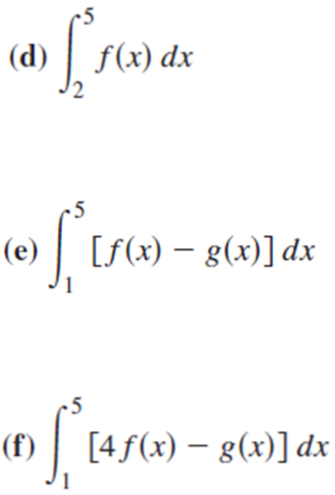
2. Zero

3. Constant Multiple

4. Sum & Difference

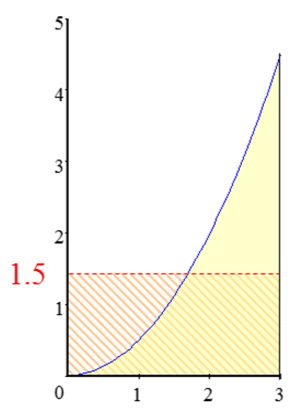
5. Additivity

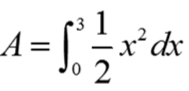


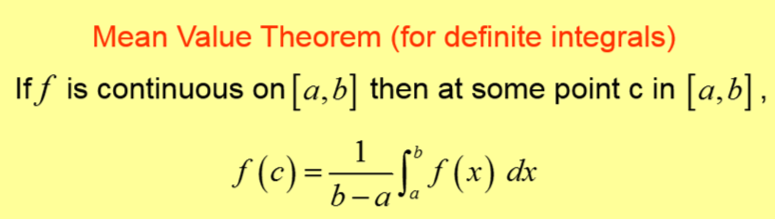


The average value of a function is the value that would give the same area if the function was a constant

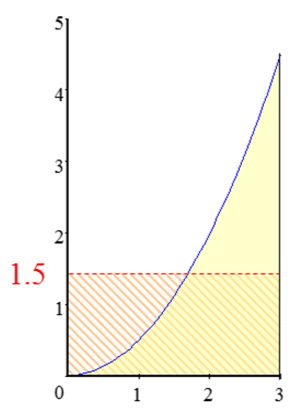








This leads way to...



**HOMEWORK:**

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