

[Submitting HW Tips](#)**HW #8**

- 1 **Section 4.2:** #8, 16, 20.
- 2 **Section 4.3:** #1, 7, 10.
- 3 **Section 6.1:** #12 ← use the definition of Laplace Transform on this problem.
- 4 **Section 6.1:** #16 ← you may use our [Table of Elementary Laplace Transforms](#) posted on our Brightspace page, and/or use Unit Step Functions (i.e., Heaviside Functions). You can always use the definition of Laplace Transform, if you wish.