

MA 16020 TIPS TO STUDY FOR EXAM 1

FORMAT: 15 problems

# of Problems	Topic	Lesson(s)	
3	<ul style="list-style-type: none">- Review of Derivatives- Review of Integration	R1 + R2	*
7	<ul style="list-style-type: none">- Integration By Substitution- Integration of Natural Log	1A + 1B + 2 + 3	*
3	<ul style="list-style-type: none">- Integration By Parts	4 + 5	*
2	<ul style="list-style-type: none">- Differential Equations<ul style="list-style-type: none">o Solutions, Growth and Decayo Separation of Variables	6	

TIPS ON HOW TO STUDY INTEGRALS

On the exam you will not be told which method to use for each problem, so here is what I suggest will help you study.

This weekend,

1. Get some index cards (preferably all one color).
2. Copy each integral problem from the homework, in particular the sections * in the table above, on the cards. **Note one problem per card.**
3. **DON'T LABEL THE CARDS!!!**
4. Shuffle all the cards.
5. Have fun integration! 😊

Once the Practice Exam is posted.

Try the Exam in a timed-setting.