

Spring, 1999
Peterson

MATH 124.

SUGGESTED EXERCISES FOR CHAPTER 4.

<u>DATE.</u>	<u>SECTION.</u>	<u>SUGGESTED EXERCISES.</u>
Monday, March 22. Tuesday, March 23	4.1.	<u>PAGE 207:</u> (U) 1,3,7. (M) 1,5,7,9,15,37,39,41,71,81.
Wednesday, March 24. Thursday, March 25.	4.2.	<u>PAGE 217:</u> (U) 1,37. (M) 1,3,7,9,11,13,15,17,21,31,35, 45,49,63,67.
Friday, March 26. Monday, March 29. Tuesday, March 30.	4.3.	<u>PAGE 225:</u> (U) 1,3,7. (M) 3,5,7,9,11,13,21,23,25,27,49.
Wednesday, March 31. Thursday, April 1. Friday, April 2.	4.4.	<u>PAGE 234:</u> (U) 1,3. (M) 1,3,7,9,21,27,29,39,41,45,59.
Monday, April 5. Tuesday, April 6. Wednesday, April 7.	4.5.	<u>PAGE 245:</u> (U) 1,7. (M) 1,3,5,7,9,11,13,15,17,19,23,25.
Thursday, April 8.		Catch up and Review for Exam 2.
Friday, April 9.		Exam 2.

OBJECTIVES:

- (1) To review laws of exponents.
- (2) To become familiar with growth/decay graphs and transformations of them.
- (3) To learn the seven basic properties of logarithm functions.
- (4) To be able to solve logarithm and exponential equations both exactly and approximately.
- (5) To be able to solve problems involving compound interest.
- (6) To be able to find inverse functions for logarithm and exponential functions.
- (7) To be able to solve problems involving the Law of Natural Growth/Decay.

```
*****  
*                                     *  
*           Exam 2                     *  
*                                     *  
*           Friday, April 9.           *  
*****
```