



Summer Math

for students entering

AP Calculus

Syllabus for Calculus AB

Section 1.1 Functions and Graphs

Read pages 1 – 4.

Homework: Page 5 #1 – 5; 7,9, 11 - 21, 23, 25,26

Section 1.2 Basic Functions and Transformations

Read pages 9 – 11

Homework: Page 12 #1 – 19 odd, 20, 21, 22ab, 24, 26

Section 1.3 Linear Functions and Mathematical Modeling

Read pages 15 – 21

Homework: Page 22 # 1 – 17 all

Section 1.4 Exponential Functions

Read pages 25 – 29

Homework: Page 30 # 1, 3a – e, 4 – 19 all

Review for Test on sections 1.1 – 1.3

Page 76 # 4, 11, 14, 16, 20, 27, 30a