

Precalculus

Chapter 1 Functions and Their Graphs

<u>Objectives</u> 1. Find the slopes of lines. 2. Write linear equations given points on lines and their slopes. 3. Use slope-intercept forms of linear equations to sketch lines. 4. Use slope to identify parallel and perpendicular lines. SCCCR: PC.FBF.6	1.1 Lines in a Plane <u>Essential Question</u> How do you find the slope of a line and use it to write the linear equation?	Pages 1-13: 17-29 even, 34, 43-49 odd, 51, 63, 67 81, 85	
<u>Objectives</u> 1. Use function notation and evaluate functions. 2. Find the domains of functions. 3. Use functions to model and solve real-life problems. 4. Evaluate difference quotients SCCCR: PC.FIF.5	1.2 Functions <u>Essential Question</u> What are the important defining characteristics and representations of a function?	3 D U W 1: Page 24: 11, 15, 17, 21, 41, 59, 63, 81 3 D U W 2: Page 27: 73, 80, 82, 93, 96	
		3 D U W 1: Pages 37-40: 9, 10, 15, 17, 25 state positive and negative domains for each problem. 3 D U W 2: Pages 37-40 59, 67, 69, 80,	

W,
/

),

