<p align="center">**Summary Chapter 4: Linear Functions**
Algebra and Trigonometry from OpenStax, a free and open online.</p>

Section 1:

Terminology	**Be Able To**
No additional definitions	• Represent a linear function
	• Determine whether a linear function is increasing, decreasing, or constant
	• Interpret slope as a rate of change
	• Write and interpret an equation for a linear function
	• Graph linear functions
	• Determine whether lines are parallel or perpendicular
	• Write the equation of a line parallel or perpendicular to a give line
	• **Apply the concepts**: Reference page 308 problems 114 - 122

Section 2:

Terminology	**Be Able To**
• Linear model	• Build linear models from verbal descriptions
	• Model a set of data with a linear function
	• **Apply the concepts**: Reference page 320 problems 45 - 58

Section 3:   **Omitted**