

VARIANT: LIMITS

TEXTBOOK MAPPING

TEXTBOOK	ZONE 1	ZONE 2	ZONE 3	ZONE 4
STEWART 7th Edition	1.5 The Limit of a Function Intro to 1.8 Continuity	1.6 Calculating Limits Using the Limit Laws	1.6 Calculating Limits Using the Limit Laws 1.8 Continuity	3.4 Limits at Infinity; Horizontal Asymptotes
STEWART Early Transcendental 7th Edition	2.2 The Limit of a Function Intro to 2.5 Continuity	2.3 Calculating Limits Using the Limit Laws	2.3 Calculating Limits Using the Limit Laws 2.5 Continuity	2.6 Limits at Infinity; Horizontal Asymptotes
STEWART 8th Edition	1.5 The Limit of a Function Intro to 1.8 Continuity	1.6 Calculating Limits Using the Limit Laws	1.6 Calculating Limits Using the Limit Laws 1.8 Continuity	3.4 Limits at Infinity; Horizontal Asymptotes
STEWART Calculus, Early Transcendental 8th Edition	2.2 Limit of a Function 2.5 Continuity (intro)	2.3 Calculating Limits Using the Limit Laws	2.3 Calculating Limits Using the Limit Laws 2.5 Continuity	2.6 Limits at Infinity; Horizontal Asymptotes
LARSON & EDWARDS Calculus 10th Edition	1.2 Finding Limits Graphically and Numerically 1.4 Continuity and One-Sided Limits	1.3 Evaluating Limits Analytically	1.3 Evaluating Limits Analytically 1.4 Continuity and One-Sided Limits	1.5 Infinite Limits
LARSON & EDWARDS Calculus, International 10th Edition	1.2 Finding Limits Graphically and Numerically 1.4 Continuity and One-Sided Limits	1.3 Evaluating Limits Analytically	1.3 Evaluating Limits Analytically 1.4 Continuity and One-Sided Limits	1.5 Infinite Limits
LARSON & EDWARDS AP Edition Calculus of a Single Variable 9th Edition	1.2 Finding Limits Graphically and Numerically 1.4 Continuity and One-Sided Limits	1.3 Evaluating Limits Analytically	1.3 Evaluating Limits Analytically 1.4 Continuity and One-Sided Limits	1.5 Infinite Limits
OPENSTAX CALCULUS VOLUME I	2.2 The Limit of a Function Intro to 2.4 Continuity	2.3 The Limit Laws	2.3 The Limit Laws 2.4 Continuity	4.6 Limits at Infinity and Asymptotes

VARIANT: LIMITS

AP CALCULUS AB & BC

Enduring Understandings, Learning Objectives and Essential Knowledge

BIG IDEA 1: LIMITS			
ENDURING UNDERSTANDING	LEARNING OBJECTIVE	ESSENTIAL KNOWLEDGE	ZONE INFORMATION
EU1.1: The concept of a limit can be used to understand the behavior of functions	LO 1.1A*	EK 1.A2	Zone 1 & 4
		EK 1.1A3	Zone 2 & 4
	LO 1.1B	EK 1.B1	Zone 1
	LO 1.1C	EK 1.1C1	Zone 2 & 3
		EK 1.1C2	Zone 2 & 3
LO 1.1D	EK 1.1D1	Zone 4	
EU1.2: Continuity is a key property of functions that is defined using limits.	LO 1.2A	EK 1.2A1	Zone 1 & 2
		EK 1.2A3	Zone 1 & 2
	LO 1.2B	EK 1.2B1	Zone 3

*These sections of the understanding and knowledge are covered from a graphical perspective, not using symbolic formulas.

Source: <https://secure-media.collegeboard.org/digitalServices/pdf/ap/ap-calculus-ab-and-bc-course-and-exam-description.pdf>