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and skills.

Personal Progress Check 1

Multiple-choice: ~45 questions

**Free-response: 3 questions
(partial)**

Building the

Limits and Continuity

Limits and Continuity

UNIT

1

Limits and Continuity

ST

1.2

2.

verbal rep

Defining Limits Using Limit Notation



SU



2.

verbal rep



1.4

Estimating Limit Values from Tables

AVAILABLE RESOURCES

SUGGESTED SKILL
Implementing

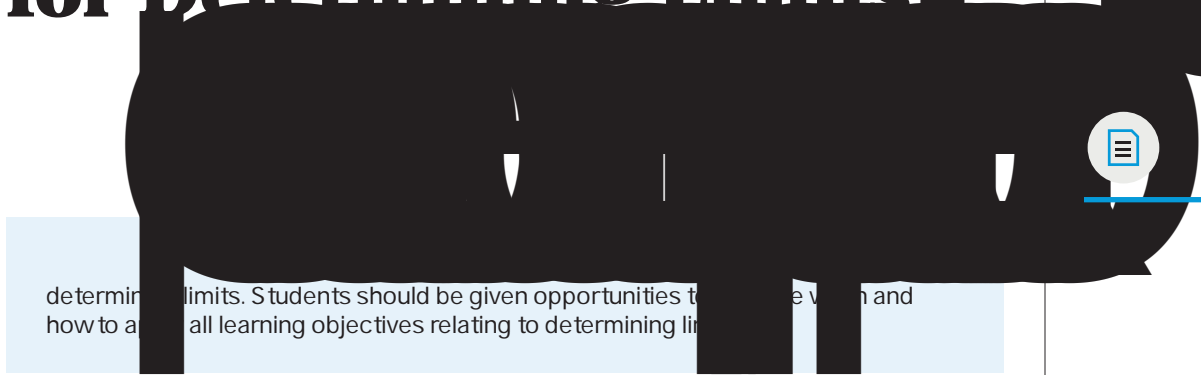


TOPIC 1.6

Determining Limits Using Algebraic

TOPIC 1.7

Selecting Procedures for Determining Limits



determining limits. Students should be given opportunities to explore various methods and how to apply them to all learning objectives relating to determining limits.

Limits and Continuity

TOPIC 1.10

Exploring Types of Discontinuities

theorem, or te



Assessed Course Content

AVAILABLE

- 5D7U

AP Calculus Use of ; f Ud\]b[7UW`Urcfg

ENDURING UNDERSTANDING

LIM-2

Reasoning with definitions, theorems, and properties can be used to justify claims about continuity.

LE

LIM

definition,

ESS

LIM-

discontinuity to vertical asymptotes.

TOPIC 1.12



Confirming Continuity over an Interval

TOPIC 1.13

Removing Discontinuities

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possible.

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LI

disco

approaches that point.

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TOPIC 1.14

Connecting Infinite Limits and Vertical Asymptotes

Required Course Content

ENDURING UNDERSTANDING

LIM-2

Reasoning with definitions, theorems, and properties can be used to justify claims about continuity.

LIM-1

LIM-2

involving infinity.

ES

LIM

inc

LIM

using lit

TOPIC 1.15

Connecting Limits at Infinity and Horizontal

St



2

re... tations.





conclusions.

C 1.16

Working with the Intermediate Value Theorem (IVT)

LE

FU

the Intermediate Value Theorem.

ES

FU