

Formative Assessment #21 – Critical Numbers & Extreme Value Theorem

C5.1: I can determine the critical numbers of a function.


1. Determine the function's critical numbers.

$$f(x) = \frac{x^2}{3x-3}$$

C5.2: I can demonstrate an understanding of the Extreme Value Theorem.

2. Find the absolute maximum value and absolute minimum value for the given interval.

$$f(x) = 6x^3 - 6x^4 + 5, \quad -1 \leq x \leq 2$$

Code(s)	Learning Categories						 Assessed by:
C5.1	EH	EL	AH	AL	NH	NL	
C5.2	EH	EL	AH	AL	NH	NL	
Notes							