

Standard D4: Finding Derivatives Using Chain Rule

(Textbook 3.4. 2017-2018 Standards 9, 10)

NO calculator on content assessment.

1. Understand that the derivative of a function is defined as the limit of a difference quotient and can be determined using a variety of strategies, including the “Chain Rule.” [EU 2.1]

2. Know that the chain rule provides a way to differentiate functions created by “composing” other functions. These “composed functions” can also be called “composite functions.” [EK 2.1C4]

3. Understand why the Chain Rule works the way it does.

4. Be able to calculate derivatives using Chain Rule. [LO 2.1C]