

PRACTICE PROBLEMS IN CALCULUS

Find the first derivative of the following function.

1.) $y = 5x^3 - 4x^2 + 3x - 6$

2.) $y = \sqrt[3]{x} + \frac{4}{x} + \sqrt{x}$

3.) $y = \sqrt{7 + \sqrt{3x + 1}}$

4.) $y = \frac{4x-5}{2x+3}$

5.) $y = (2x+10) (\sqrt{5x-1})$

6.) $y = (4x + 7)^2 (2x - 1)^3$

7.) $y = \sqrt[3]{5x-8}$

8.) $y = \sqrt{5-6x}$

9.) $y = (3x^2 + 5x - 9)^2$

10.) $y = \sqrt[3]{x} + \frac{8}{x} + \sqrt{x}$

Calculus Derivative Problems And Solutions

Ensheng Dong



Calculus Derivative Problems And Solutions:

Calculus Derivative Problems And Solutions Book Review: Unveiling the Power of Words

In a global driven by information and connectivity, the energy of words has are more evident than ever. They have the capability to inspire, provoke, and ignite change. Such is the essence of the book **Calculus Derivative Problems And Solutions**, a literary masterpiece that delves deep in to the significance of words and their impact on our lives. Published by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we will explore the book is key themes, examine its writing style, and analyze its overall impact on readers.

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