Post-Video Questions Preview

Here are some questions youll be asked after you finish watching the videos. Please read through these before watching the videos.

For each of the following functions, find the derivative function.

Problem 1 $f(x) = -2x^{-3} + 7$

Problem 2 $f(x) = -13x^{\pi} + 2 + \sqrt[4]{x^3}$

Problem 3 $f(x) = 2^x$

Problem 4 $f(x) = \log_e(x)$

Problem 5 $f(x) = \log_{10}(x)$

Problem 6 $f(x) = e^{2\ln(x)}$

Learning outcomes: Author(s):