MATA30 Term Test 3 (Practice 1)

The actual term test will be held online via Zoom and Crowdmark.

On the day of the exam, Crowdmark will email you a link where you will complete the test.

Be sure to have paper to write on.

Your term test will contain some multiple choice, short answer and written problems.
Written problems: you write your answer on paper, then scan and upload to Crowdmark.

1. For a positive integer k, let $f(x) = \ln(x+1) + kx + 1$. Then $(f^{-1})'(1)$ is equal to

   A. $\ln 2 + k + 1$

   B. $k + 1$

   C. $\frac{1}{k}$

   D. $\frac{1}{k+1}$

   E. $\frac{2}{}$