MATA30 Term Test 2 (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. Find all vertical asymptotes of the function $f(x) = \dfrac{x(x^2-2)}{(x+\sqrt{2})(\sqrt{2}x+1)}$.

   A. $x = -\sqrt{2}$ and $x = \sqrt{2}$.

   B. $x = -\sqrt{2}$.

   C. $x = -\sqrt{2}$ and $x = -1/\sqrt{2}$.

   D. $x = 0$, $x = \sqrt{2}$ and $x = -\sqrt{2}$.

   E. $x = -1/\sqrt{2}$