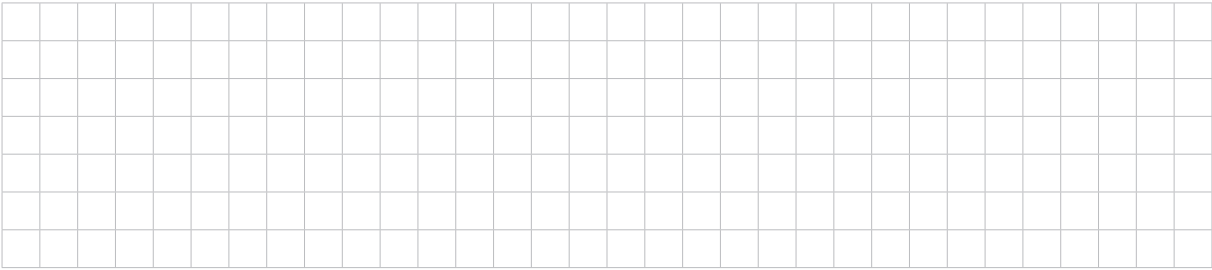


(b) Determine the following integral:

$$\int (e^{4-3x} + x^2) dx.$$

A rectangular grid of 20 columns and 8 rows, intended for students to write their solution to the integral problem.

(2 marks)