

- (a) How many different codes can be formed? [2]

This image shows a blank sheet of white paper with ten horizontal dashed lines, typical of primary-ruled notebook paper. The lines are evenly spaced and extend across the width of the page. There is no handwriting or other markings on the paper.

- [illegible]

A security code is formed at random.

- (c) Find the probability that the code is DE followed by a number between 4500 and 5000. [3]

[illegible]