

- (a) Find the probability that in a week (7 days) it snows on at least five days. [3]

A week in which it snows on at least five days out of seven is called a ‘white’ week.

- (b) Find the probability that in three randomly chosen weeks at least one is a white week. [2]

[illegible]

(c) Use a suitable approximation to find the probability that in 60 randomly chosen weeks fewer than 47 are white weeks. [5]

This image shows a full page of a handwriting practice worksheet. It consists of approximately 20 horizontal rows. Each row is defined by two parallel dotted lines, creating a series of uniform gaps for letter height. The lines are evenly spaced across the entire page, providing a guide for consistent letter formation. There is no text or other markings on the page.