

- 6 (a)** Find the total number of different arrangements of the 8 letters in the word TOMORROW. [2]

- (b) Find the total number of different arrangements of the 8 letters in the word TOMORROW that have an R at the beginning and an R at the end, and in which the three Os are not all together.

[illegible]

Four letters are selected at random from the 8 letters of the word TOMORROW.

- (c) Find the probability that the selection contains at least one O and at least one R. [5]

[illegible]