N with K on the left. Marco also has four coloured marbles: one is red, one is green, one is white and one is yellow. He places a single marble in each box, at random. Events A and B are defined as follows. A: The white marble is in either box L or box M. B: The red marble is to the left of both the green marble and the yellow marble. Determine whether or not events A and B are independent. [3]

Marco has four boxes labelled K, L, M and N. He places them in a straight line in the order K, L, M,

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