2 A fair 6-sided die has the numbers −1, −1, 0, 0, 1, 2 on its faces. A fair 3-sided spinner has edges numbered −1, 0, 1. The die is thrown and the spinner is spun. The number on the uppermost face of the die and the number on the edge on which the spinner comes to rest are noted. The sum of these two numbers is denoted by X.

  (i) Draw up a table showing the probability distribution of X. [3]

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  (ii) Find Var(X). [3]

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