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5. A fair six-sided die has the number 1 on three faces, the number 3 on two faces and the number 6 on one face. A group of 5 people each roll the die 60 times and the mean score for each person is recorded.

Calculate an estimate for the probability that exactly 2 of the 5 people have a mean score of more than 2.75

(8)

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Question 5 continued

Q5

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