

Paper Reference 9FM0/3B
Pearson Edexcel
Level 3 GCE

Further Mathematics
Advanced
Paper 3B: Further Statistics 1

Tuesday 18 June 2019 – Morning

Diagram Book

**In the boxes below, write your name,
centre number and candidate number.**

Surname					
Other names					
Centre Number					
Candidate Number					

INSTRUCTIONS

There may be spare copies of some diagrams in case you need them.

**THIS DIAGRAM BOOK MUST BE
RETURNED WITH THE ANSWER
BOOK AT THE END OF THE
EXAMINATION.**

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Question 3

Number on spinner	Probability
1	0.3
2	0.1
3	0.2
4	0.1
5	0.3

Question 4 – Table 1

Number of oak trees in a square	Frequency
0	1
1	4
2	21
3	23
4	13
5	11
6	7
7 or more	0

Question 4 – Table 2

Number of oak trees in a square	Expected frequency
0 or 1	5·53
2	14·89
3	24·26
4	22·24
5	10·87
6	2·21

Question 4 – Table 3

Number of oak trees in a square	Expected frequency
0 or 1	12·69
2	16·07
3	s
4	14·58
5	t
6 or more	9·37