

Paper Reference 9MA0/31
Pearson Edexcel
Level 3 GCE

Mathematics
Advanced
Paper 31: Statistics

Monday 19 October 2020 – Afternoon

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.

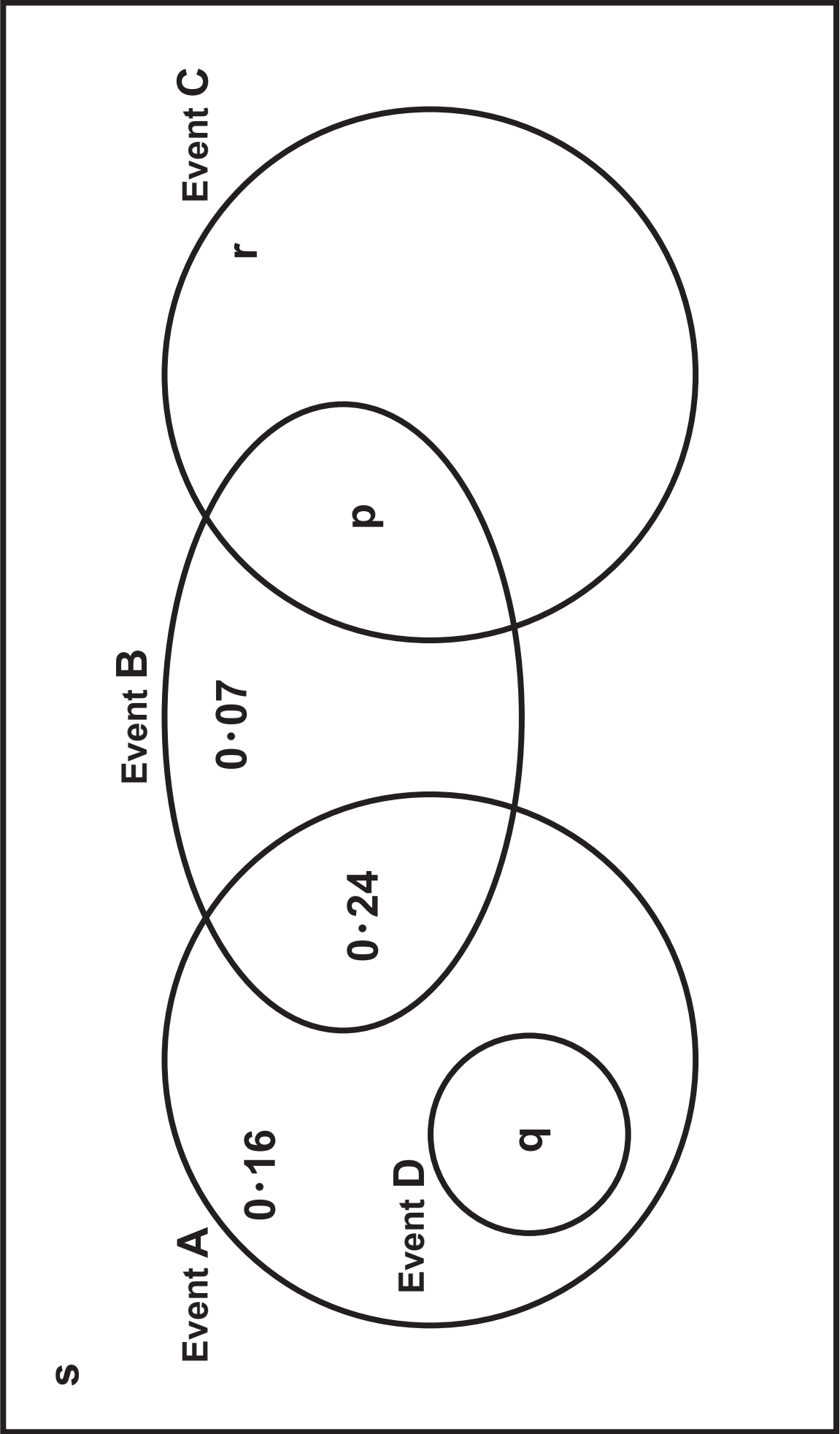
**THIS DIAGRAM BOOK MUST BE RETURNED WITH THE
ANSWER BOOK AT THE END OF THE EXAMINATION.**

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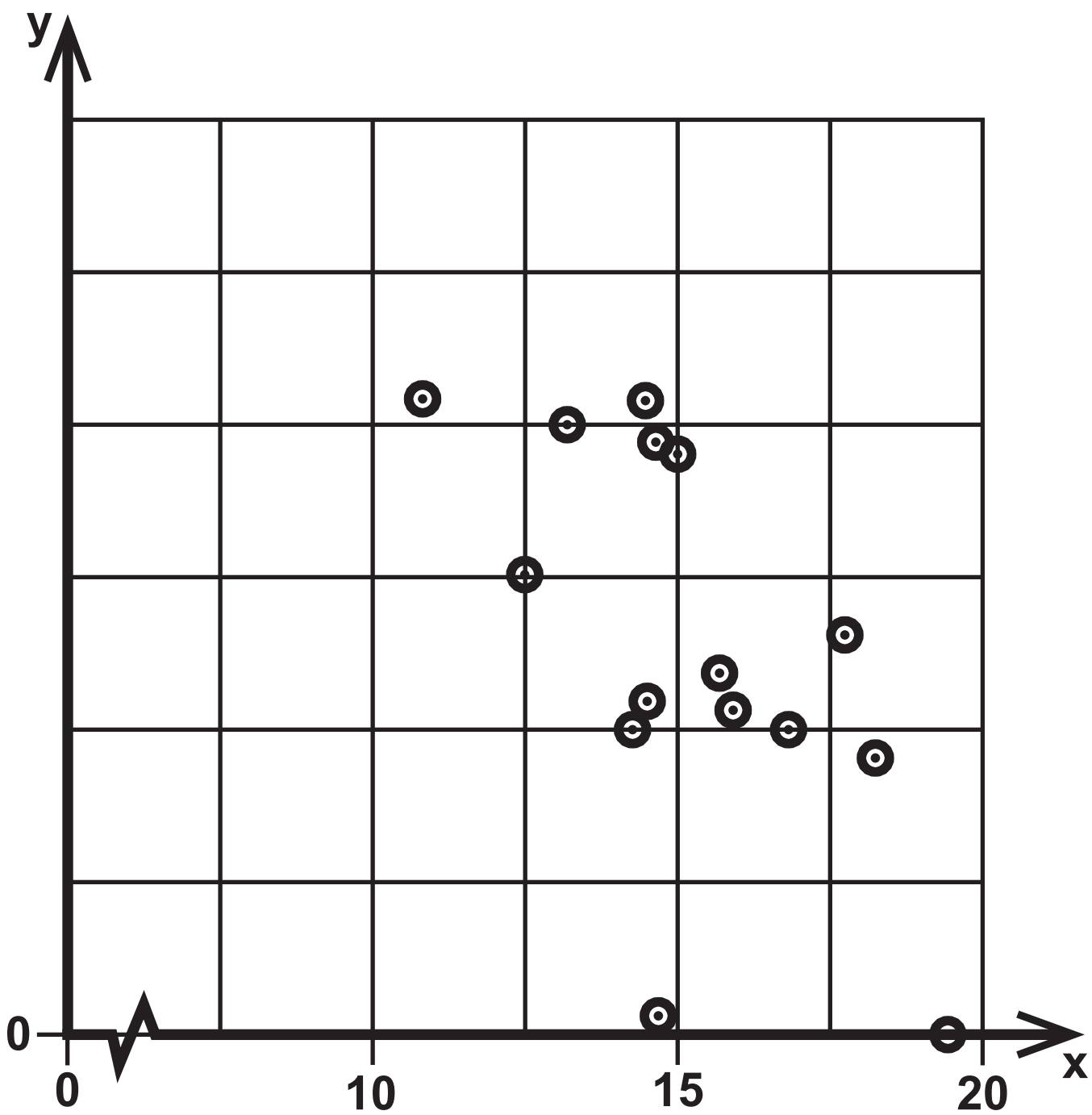
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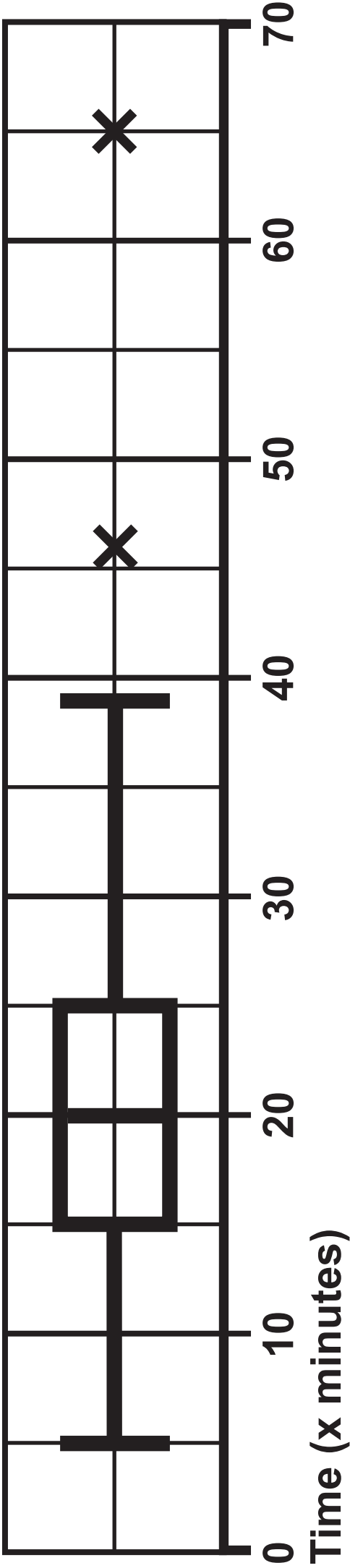
Question 1



Question 2



Question 3



Question 4

| d | P(D = d) |
|----|----------------|
| 10 | $\frac{k}{10}$ |
| 20 | $\frac{k}{20}$ |
| 30 | $\frac{k}{30}$ |
| 40 | $\frac{k}{40}$ |
| 50 | $\frac{k}{50}$ |