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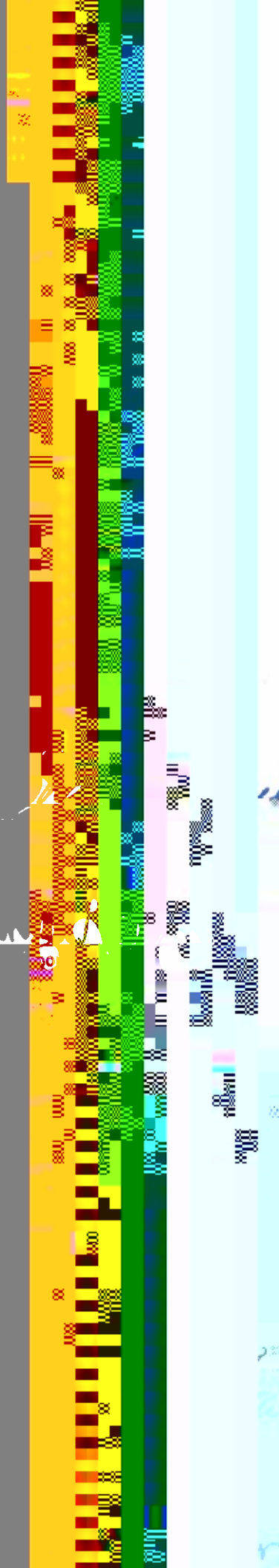
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R. Lees

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Question 1

1. The following table shows the number of people who attended a concert in each of the years 2000 to 2004.

Year	Number of people
2000	1200
2001	1500
2002	1800
2003	2100
2004	2400

Calculate the mean number of people who attended the concert in each of the years 2000 to 2004.

Answer:

Question 2

2. The following table shows the number of people who attended a concert in each of the years 2000 to 2004.

Year	Number of people
2000	1200
2001	1500
2002	1800
2003	2100
2004	2400

Calculate the standard deviation of the number of people who attended the concert in each of the years 2000 to 2004.

Answer:

Question 3

3. The following table shows the number of people who attended a concert in each of the years 2000 to 2004.

Year	Number of people
2000	1200
2001	1500
2002	1800
2003	2100
2004	2400

Calculate the variance of the number of people who attended the concert in each of the years 2000 to 2004.

Answer: