24 The table shows the number of children in each of the families from a town.

Number of children	Frequency
0	k
1	215
2	362
3	181
4	94
5	15

k is an unknown integer.

The mean number of children in a family = 2.0 to **2 significant figures**.

Find the range of possible values of k

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(Total for Question 24 is 6 marks)