5 The arithmetic series

$$4 - 5 - 14 - 23 - \ldots - 2345$$

has 262 terms.

5 (a) Write down the common difference of the series.

[1 mark]

5 (b) Find the 100th term of the series.

[2 marks]

5 (c) Find the sum of the 262 terms of the series.

[2 marks]