

- (i) Find the distance she runs on the last day of the 21-day period. [1]

[illegible]

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- This image shows a full page of white paper with horizontal dashed lines, typical of primary school writing paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

(b) The first, second and third terms of a geometric progression are x , $x - 3$ and $x - 5$ respectively.

(i) Find the value of x . [2]

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(ii) Find the fourth term of the progression. [2]

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(iii) Find the sum to infinity of the progression. [2]

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