

- a geometric progression are  $x$ ,  $y$  and  $18$  respectively. It is given that both  $x$  and  $y$  are positive.

(i) Find the value of  $x$  and the value of  $y$ .

[4]

This image shows a full page of white paper with horizontal dotted lines. The lines are evenly spaced and run across the width of the page, providing a guide for handwriting practice. There are no margins, text, or other markings on the page.

(ii) Find the fourth term of each progression.

[3]