

24. The number 40 can be written as $2^m \times n$, where m and n are prime numbers.

Find the value of m and the value of n .

$m = \dots\dots\dots$

$n = \dots\dots\dots$

(Total 2 marks)

Q24

25.

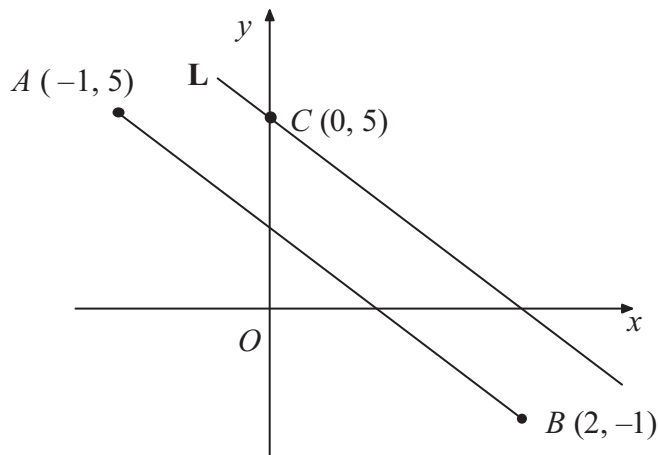


Diagram NOT accurately drawn

The diagram shows three points $A(-1, 5)$, $B(2, -1)$ and $C(0, 5)$.
 The line L is parallel to AB and passes through C .

Find the equation of the line L .

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(Total 4 marks)

Q25

