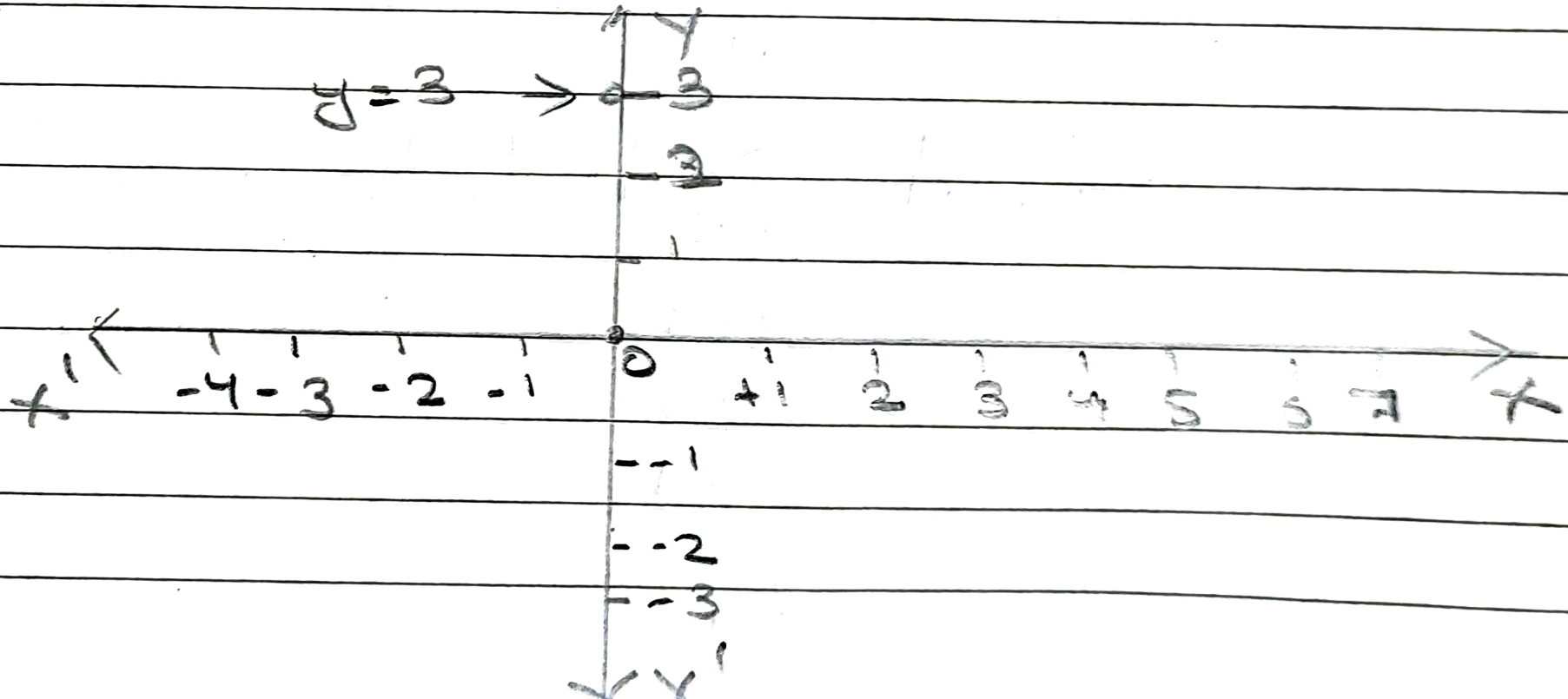


Exercise 4.4

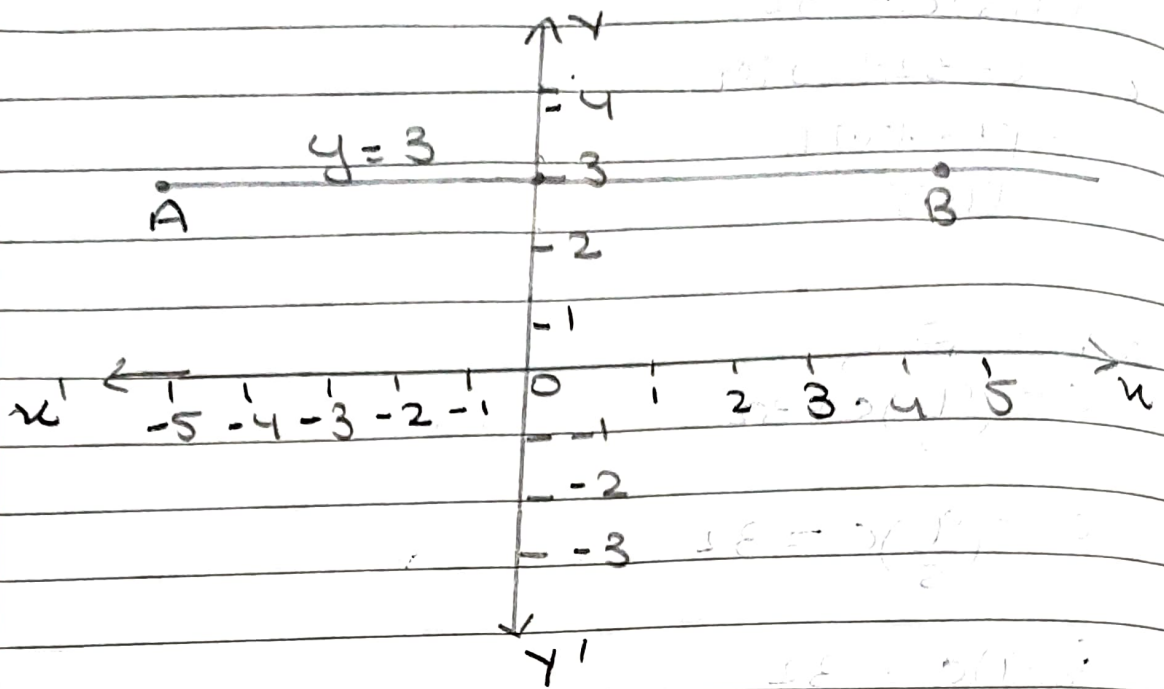
1. Give the geometric representations of $y = 3$ as an equation

(i) in one variable



(ii) In two variables

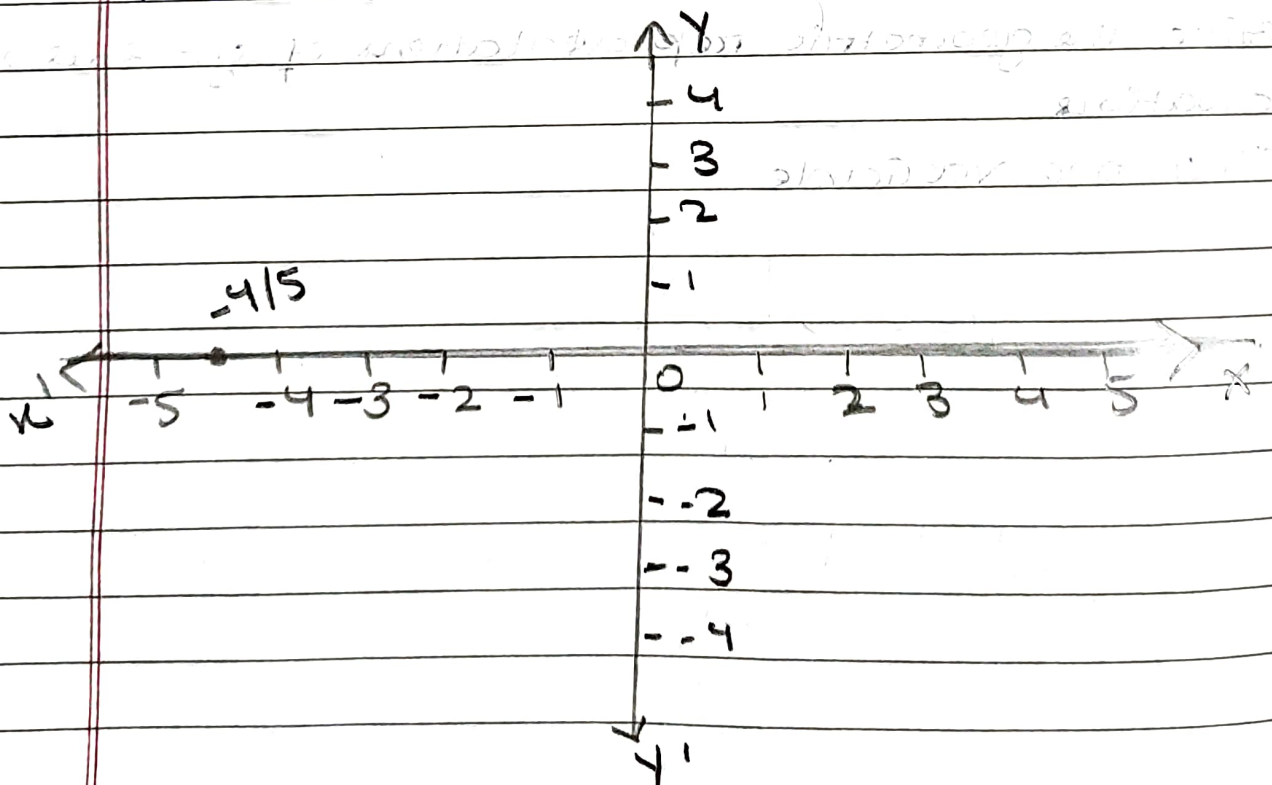
Equation $\Rightarrow 0 \cdot x + 1 \cdot y = 3$



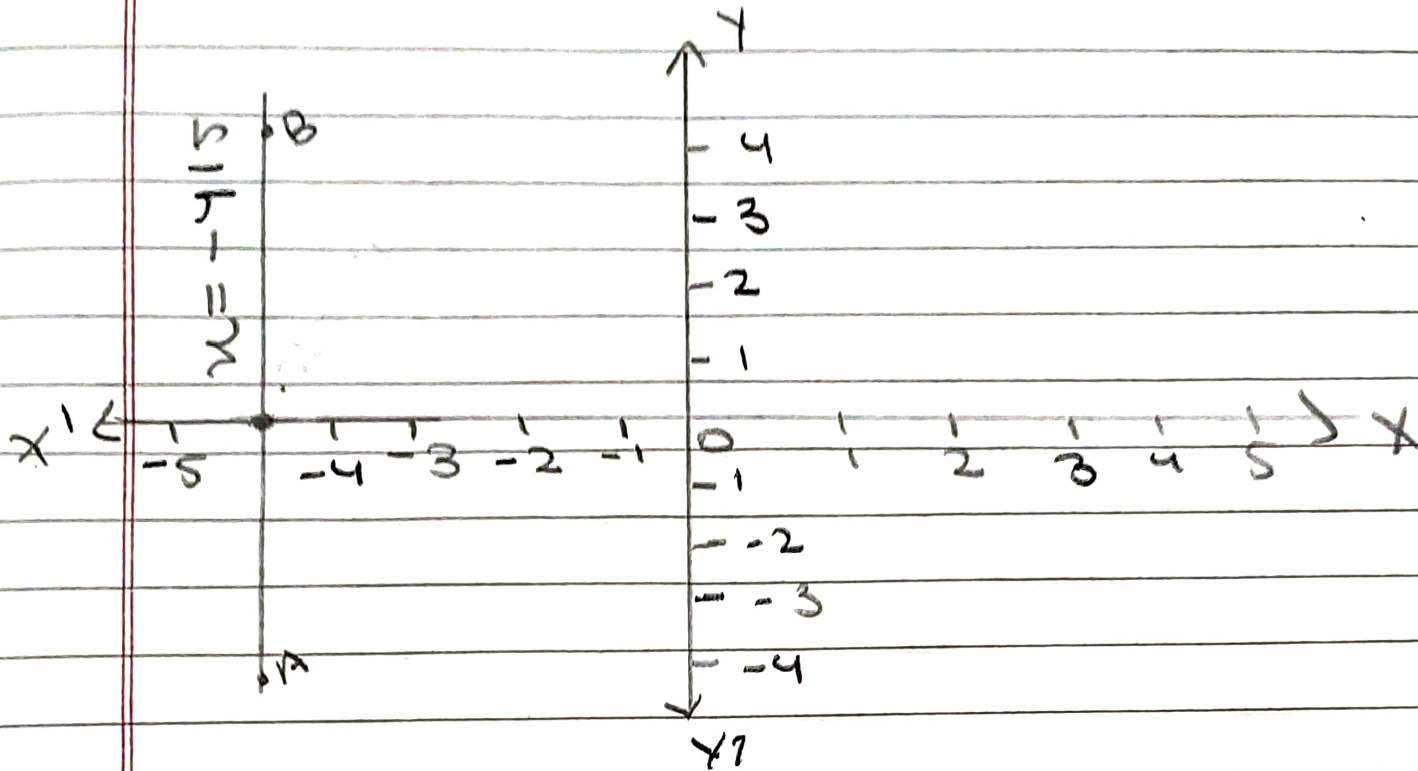
So, Line \overline{AB} represent the above equation.

Q. Give the geometric representations of $2x + 9 = 0$ as an equation

(i) in one variable



(ii) In two variables.



Equation $\Rightarrow 2x + 0y + 9 = 0$

So, Line \overline{AB} represents the above equation.

- x -

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