

**Equation of a Line**

L1S2

**Part - A**

Find the equation of the line passing through the given points. Express the equation in standard form.

1)  $(8, -1)$  and  $(-5, 6)$

2)  $(4, 2)$  and  $(4, 3)$

3)  $(-1, 0)$  and  $(-6, 9)$

4)  $(-5, -8)$  and  $(-9, -6)$

5)  $(4, 2)$  and  $(1, -7)$

7)  $(-4, 3)$  and  $(5, 2)$

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1) A line cuts the x-axis at  $x = 6$  and passes through the point  $(-7, 1)$ . Find the equation of the line.

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2) Find the equation of the line passing through the points  $(-1, -5)$  and  $(5, 6)$ .

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