

Equation of a Line

L1S5

Part - A

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

1) $(5, 1)$ and $(-4, 0)$

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

3) $(0, 1)$ and $(4, 4)$

4) $(-7, 6)$ and $(3, 6)$

5) $(2, -3)$ and $(7, -9)$

7) $(-9, 6)$ and $(-8, 7)$

1) A line cuts the y-axis at $(0, 3)$ and passes through the point $(-6, -5)$. Find the equation of the line.

2) Find the equation of the line passing through the points $(2, 8)$ and $(-1, -1)$.
