Name : _____

Score : _____

Equation of a Line

Part - A

Find the equation of the line passing through the given points. Express the equation in slope-intercept form.

1)   (−6, 7) and (−5, −9)

2)   (7, 0) and (5, −2)

3)   (8, −2) and (−1, 5)

4)   (4, −6) and (9, 0)

5)   (5, 3) and (9, −4)

7)   (−4, −5) and (2, 7)

1)   Find the equation of the line *q* that cuts the y-axis at y = 2 and the x-axis at x = −8.

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2)   Find the equation of the line passing through the points (0, −4) and (−2, 6).

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