

Equation of a Line

Slope Intercept: L1S2

Part - A

Write the equation of the line whose slope and the point through which it passes are given. Express the equation in slope-intercept form.

1) $(-9, -1)$ and slope $m = -4$

2) $(-2, 3)$ and slope $m = \frac{3}{4}$

3) $(4, 7)$ and slope $m = 3$

4) $(9, -1)$ and slope $m = -7$

5) $(-2, 9)$ and slope $m = 2$

7) $(8, -6)$ and slope $m = -3$

1) Find the equation of the line that passes through the point $(-3, -8)$.

2) Find the equation of the line that cuts the x-axis at $x = 1$ and whose slope is -1 .

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please
log in to
download this
worksheet.

Not a member?
Please sign up to
gain complete
access.

www.mathworksheets4kids.com