

# Slope-Intercept Worksheet

*Yankee Niner-Niner, What Are Your Coordinates?*

1. Find the slope of the line joining  $(1, 3)$  and  $(2, 4)$ .
2. Find the slope of the line joining  $(5, -11)$  and  $(4, 3)$ .
3. Graph the line with slope  $-1$  and  $y$ -intercept  $4$ .
4. Graph the line with slope  $0$  and  $y$ -intercept  $5$ .
5. Graph the line with slope  $2$  and  $y$ -intercept  $3$ .
6. Graph the line with slope  $\frac{1}{2}$  and  $y$ -intercept  $-2$ .
7. Find the equation of the line joining  $(-4, 5)$  and  $(3, 6)$ .
8. Find the equation of the line joining  $(11, 7)$  and  $(-11, 7)$ .
9. Find the equation of the line with slope  $\frac{3}{4}$  and  $y$ -intercept  $3$ .
10. Find the equation of the line passing through the point  $(0, 1)$  and slope  $5$ .

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