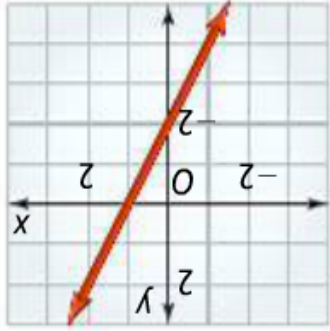
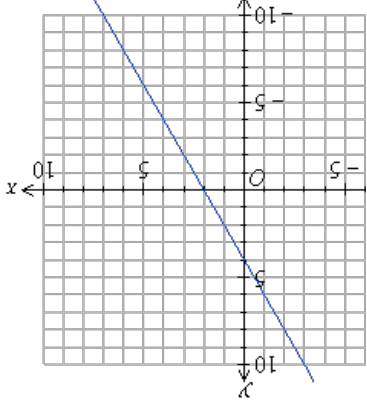


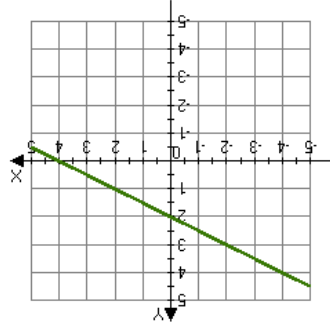
Write Slope-Intercept Form Linear Equations from Graphs



1)

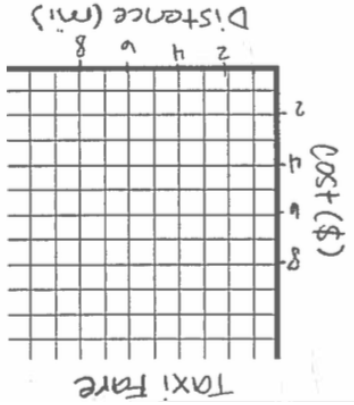


2)



3)

Slope-Intercept Form in Real Life & Graphing
 1) A taxi charges an initial fee of \$1. The taxi also charges \$2 for every mile traveled. Model the scenario with a graph and equation.



What is the cost of a 4-mile ride?

Steps to Write the Equation

1) Define your variables:	2) Identify your starting point.	3) Identify your rate of change.	4) Write your equation in slope-intercept form.
y:	x:		

2) A woman puts \$30 on a gift card for gas. Gas costs \$3 per gallon. Model the scenario with a graph and an equation.



How much is left on the card after she pumps 6 gallons?