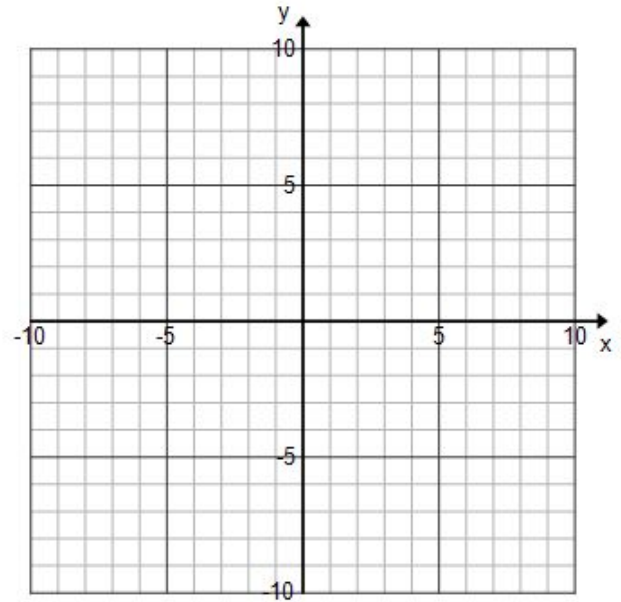


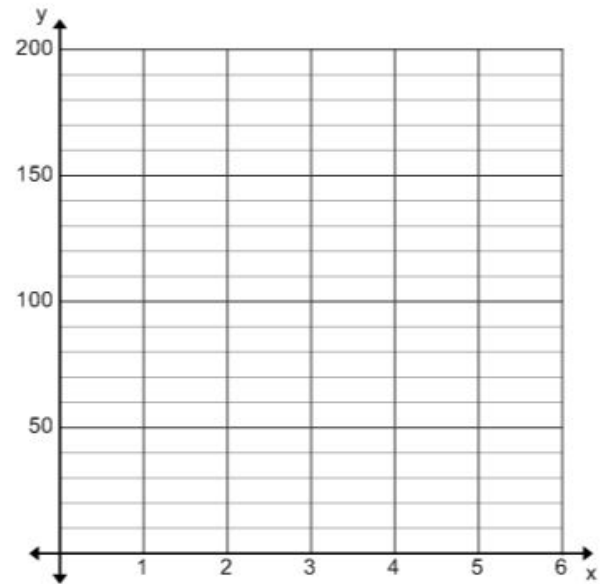
Warm-Up

Given $y = -2x + 3$, identify the slope and y-intercept and use these to graph the line.



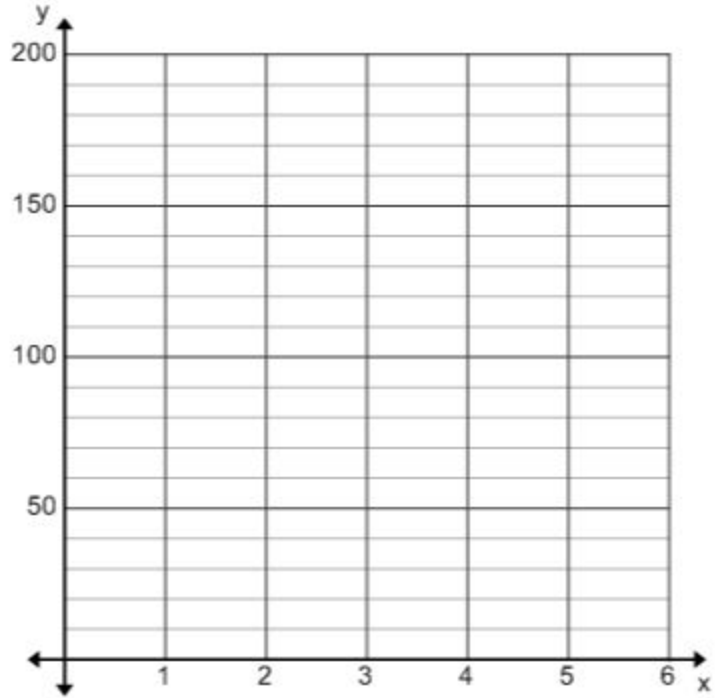
Example 1: A skating training session at "The Zone" on their treadmill, costs \$35 per session. Graph the relationship that models the cost. Write an equation relating C , the cost in dollars, to n , the number of sessions.

Method #1:



Method #2:

Example 2: A ski lesson costs \$30 per hour and then there is a fixed cost of \$50 to rent the ski equipment needed to ski. Graph the relationship that models the cost. Write an equation relating C , the cost in dollars, to n , the number of ski lessons.



Example 3: A pizza at Monster Pizza costs \$12.00 plus \$1.75 per topping. Graph the linear relation that models the cost. Write an equation relating C , the cost in dollars, to t , the number of toppings.

Homework: Pg. 143 #5, 7, 9