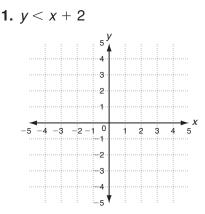
Date _____

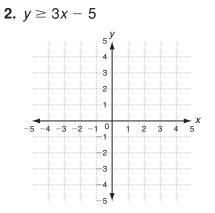
Class

LESSON Practice B

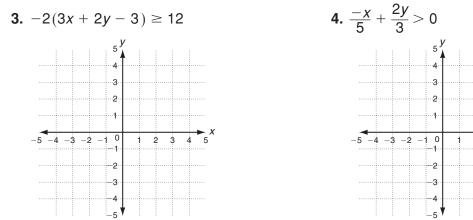


Graph each inequality.





Solve each inequality for *y*. Graph the solution.



Solve.

- Marcus volunteers to work at a carnival booth selling raffle tickets. The tickets cost \$2 each or 3 for \$5. His goal is to have at least \$250 in sales during his shift.
 - a. Let x be the number of tickets sold for \$2 each. Let y be the number of tickets sold in sets of 3 for \$5. Write and graph an inequality for the total number of tickets Marcus must sell to meet his goal.
 - **b.** If Marcus sells 75 tickets for \$2 each, what is the least number of tickets he must sell in sets of 3 to meet his goal?

