

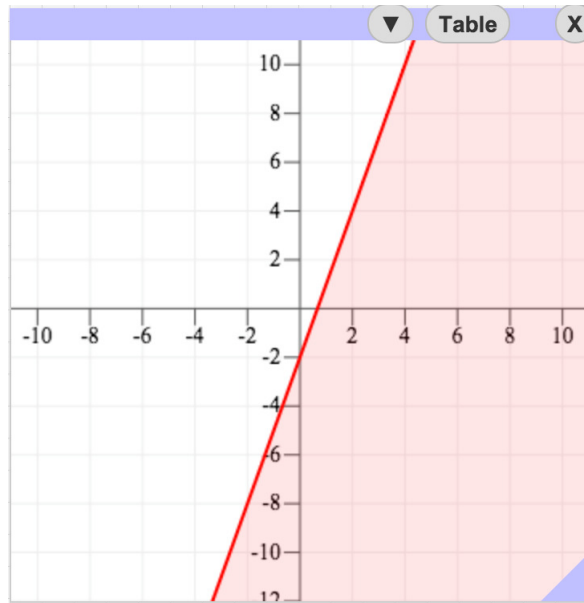
1. Which inequality represents the graph shown?

A) $y \leq 3x - 2$

C) $y \geq 3x - 2$

B) $y \leq \frac{1}{3}x - 2$

D) $y > \frac{1}{3}x - 2$



2. John bought a new car. He has at most \$200 to spend on gasoline and car repairs in his monthly budget. Each gallon of gas costs \$4 and each repair is about \$50. Let x represent the number of gallons of gas and y represent the number of car repairs. Write an equation or inequality that models this situation.

Hint: The graph of the solution is shown below.

