

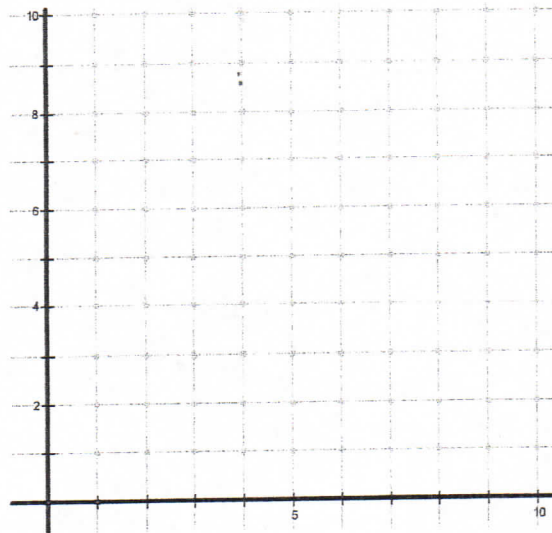
Name: _____

1.) Bennett and his friends decide to go bowling. The cost for the group is \$15 for shoe rentals plus \$4.00 per game.

a. How much will it cost them to bowl two games? Show your work.

b. Write an equation relating the total cost, C , of the outing to the number of games bowled, g . What is the independent variable? What is the dependent variable?

c. Graph the equation. Which variable should go on each axis? Choose sensible scales for the axes.



d. Use the graph to estimate the number of games the group could bowl for \$30.00