

3-43

Fill in the table:

Dinner Bill (in dollars)								
Amount of Tip (in dollars)								

To find 15% of any amount of money, multiply the amount of money by .15 (use a calculator).

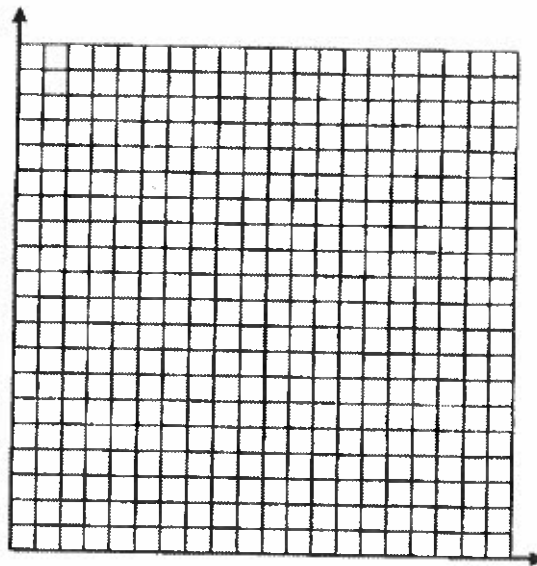
c. What is the tip if the bill is \$36? _____ What is the tip if the bill is \$52.48? _____

d. Should the tip be graphed on the x-axis or the y-axis? _____
Which quadrants of a graph will this graph be in? _____ Why?

What are the smallest values of x and y that must fit on the graph?

How can you scale your axes to create the most effective graph for Mr. Wallis?

Create a graph for this situation:



e. Which representation (table or graph) helped you to find the most accurate tip? Which was easiest to use? Explain.

Lesson 3.1.6 Resource Page

