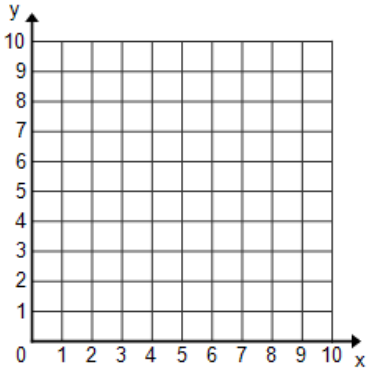
Name _____ Date_____

Lesson 5: Identifying Proportional and Non-Proportional Relationships in Graphs

Exit Ticket

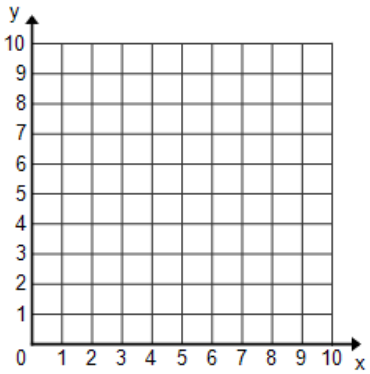
1. The following table gives the number of people picking strawberries in a field and the corresponding number of hours that these people worked picking strawberries. Graph the table. Does the graph represent two quantities that are proportional to each other? Explain why or why not.

x	y
1	3
7	1
4	2



2. Fill in the table and given values to create quantities proportional to each other and graph them.

x	y
4	2



3.

a. What are the differences between the graphs in Problem 1 and 2?

b. What are similarities in the graphs in Problem 1 and 2?

c. What makes one graph represent quantities that are proportional to each other and one graph that does not represent quantities that are proportional to each other in Problems 1 and 2?