

Name \_\_\_\_\_

# Let's Walk!

This learning activity aligns and contributes to the achievement of Georgia  
Standard of Excellence **MGSE8.F.5: Functions;** and **NHES.1 and NHES.2**

You and your friend track your walking for the week. Your friend walks 30 minutes a day and you walk 15 minutes a day.

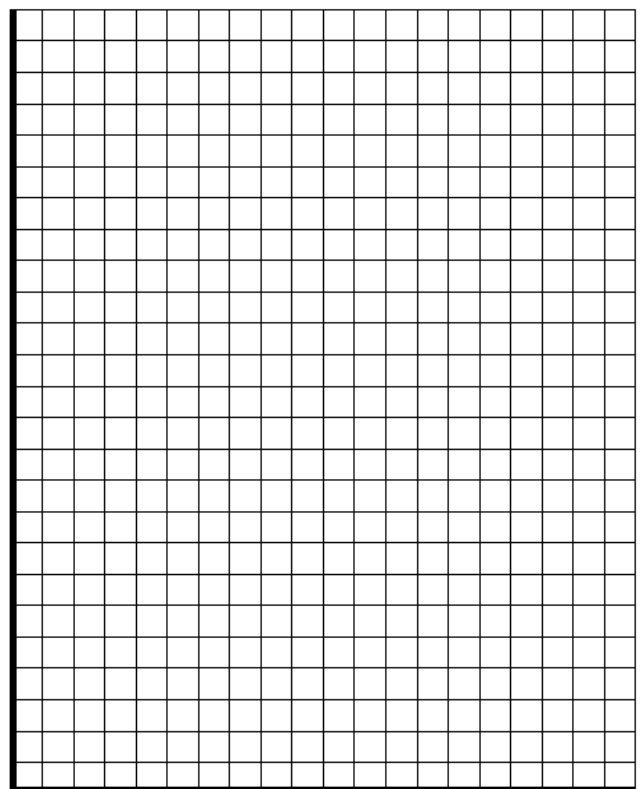
Make a table for each person to represent the number of total minutes walked for the week.

Days	Your total number of minutes	Your friend's total number of minutes
1		
2		
3		
4		
5		
6		
7		

1. Graph the total number of minutes walked for you and your friend on this graph. Plot the points on the same coordinate plane, and make a line graph.

2. Describe a pattern for the number of minutes walked by you and your friend.

3. When you look at the graph, what do you notice about the total of number of minutes walked between you and your friend as the days go on?



4. Using the graph or the table, explain the relationship between the number of days that has passed and the total minutes walked for you and your friend.