

Homework Assignment 5E

(To be used following Lesson 16)

*** Students will need a piece of string, cash register tape, etc. that measures one meter in length.**

Name: _____ **Date:** _____

1. Collect data from one family member or friend. Have this person walk five steps, 10 steps, 15 steps, and 20 steps. Measure the distance walked each time to the nearest half meter. For example .5, 1.0, 1.5, etc.

2. Make a table representing the data collected.

3. Use the back of this paper to display the data in a line graph showing the change in distance as the number of steps increases. Be sure to include a title, scale, and appropriate labels for your line graph.