

# Graphing Matter Worksheet (Type E)

Group Members: \_\_\_\_\_

Group Name (optional): \_\_\_\_\_

Graph #: \_\_\_\_\_ Graph Title: \_\_\_\_\_

A. If you need advice on how to graph, consult your copy of *There's Nothing Like a Good Graph*.

B. Use one of the following formats for writing the equations required for this project.

**Format 1 (words):** Fred's age now = Fred's age before + 18 years

**Format 2 (letters):**  $N = B + 18$

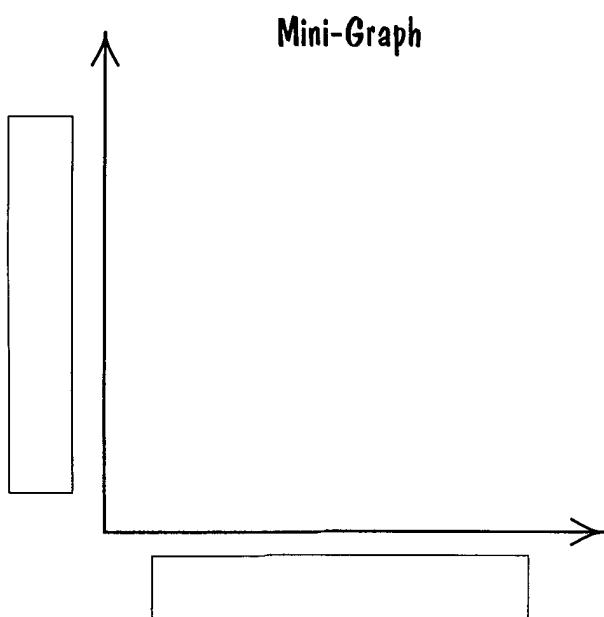
**Format 3 (x,y):**  $y = x + 18$

**Equations:**

C. On a separate sheet of paper, make a neat table for keeping track of the variables. Note that for some projects, you will have to make more than one table.

D. Label the axes on the mini-graph below with the names of the two variables. If several mini-graphs are required, use another sheet of paper.

E. Draw data points or a line on the mini-graph to show what you think the real graph will look like.



## Teacher's Initials

These folks have completed their pre-graphing activities. They have explained their mini-graph to me, and they seem to know what they're talking about.

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