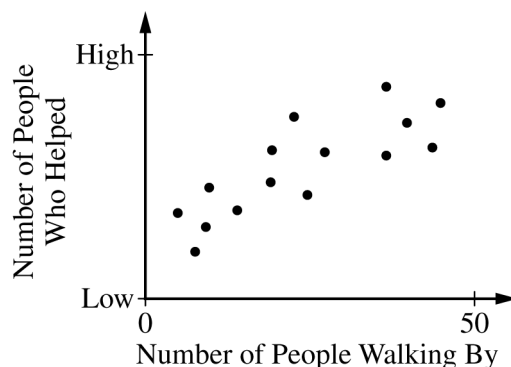


2. Dr. Germanotta hypothesized that the more witnesses there are to a crime, the less likely any one witness will help. She collected data on the number of people who helped someone in distress and the number of people walking by at that particular time. Dr. Germanotta found the following statistically significant results.



### Part A

- Explain how the data presented in the graph above support or do not support Dr. Germanotta's hypothesis.
- Identify the statistical measure that Dr. Germanotta would use to assess the strength of the relationship between variables.
- Explain how the third variable problem could influence the results.

### Part B

Dr. Germanotta decides to conduct an experiment to test whether the number of people present during a staged emergency situation will influence helping behavior.

- Identify the independent variable in this study.

### Part C

Explain how each of the following is related to helping behavior.

- Internal locus of control
- Modeling
- Approach-avoidance conflict

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**Begin your response to this question at the top of a new page in the separate Free Response booklet and fill in the appropriate circle at the top of each page to indicate the question number.**