

practice

Problem

1. A physiological psychologist was interested in methods of detecting epilepsy in children entering school. She made electroencephalo-graph recordings on two groups of 6 year old children, one group of 15 with a personal history of epilepsy and the other 15 with no such history. For each EEG record she counted the number of "gamma spindles."

Identify each of the following terms for this experiment:

- a. the independent variable
- b. the dependent variable
- c. a controlled variable
- d. a continuous variable
- e. a parameter
- f. a statistic
- g. Identify the scale of measurement used to measure "gamma spindles." Explain how you chose the scale you did.