

Problems

1.
 - a. independent, kind of drug; dependent, score on IQ test
 - b. independent, presence (or absence) of others; dependent, performance
 - c. independent, odd versus even answer; dependent, seconds to solution
 - d. independent, illumination level; dependent, time to identify the stimulus
2.
 - a. ratio
 - b. nominal
 - c. ordinal
 - d. nominal
 - e. ratio
 - f. ordinal
 - g. ordinal
 - h. interval
3.
 - a. parameter, characteristic of the population of all left-handed boys at Fairlawn High School
 - b. statistic, 15 randomly selected students constitutes a sample
 - c. parameter, characteristic of the population of all inmates
 - d. statistic, characteristic of the sample consisting of every 100th name
4.
 - a. descriptive
 - b. inferential
 - c. inferential
 - d. descriptive
 - e. inferential
 - f. descriptive