1. Identify the sample and population:
"In a survey of 350 high school seniors in Michigan, 85% had applied to an in-state college."

2. Identify the sample and population:
42 doctors at Beaumont were surveyed about their average cost for an office visit.

3. Is the following data value a statistic or parameter?
A survey of 500 adults over the age of 50 showed that 82% use glasses for reading.

4. Is the following data value a statistic or parameter?
79% of the teachers at Edsel Ford have a Master's Degree in their subject area.

5. What part of #3 is the descriptive branch?

Make an inference about the data.

6. What part of #4 is the descriptive branch?

Make an inference about the data.

For questions 7-11, decide if the data is qualitative or quantitative. Then decide its level of measurement: nominal, ordinal, interval, or ratio.
7. The name of your school.   8. The number of people that attend your school.

9. Your class ranking by GPA.   10. The year that you will graduate.

*Also check out #1-18 on page 31 in your book for more review problems.