

Answers:

1. D
2. A
3. A
4. C
5.
 - a. Quantitative
 - b. Qualitative
 - c. Qualitative
 - d. Quantitative
 - e. Qualitative
6. A
7. C
8. B

Sources for problems (you can go to these sites to find answer explanations and more questions:

https://www.varsitytutors.com/act_math-help/how-to-find-the-intersection-of-a-venn-diagram

https://www.varsitytutors.com/act_math-help/venn-diagrams/data-analysis/union