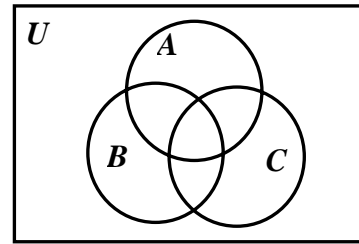
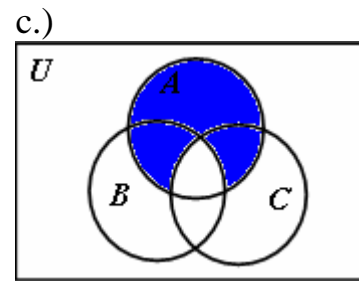
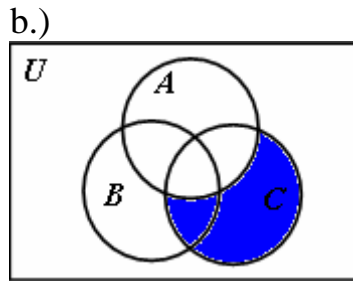
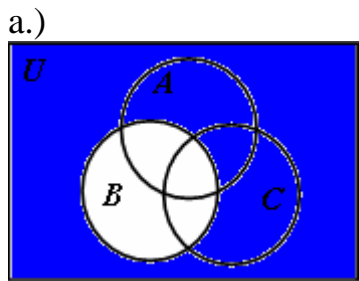


CSCI 1900 – Tarnoff
 May 18, 2005 Homework Answers

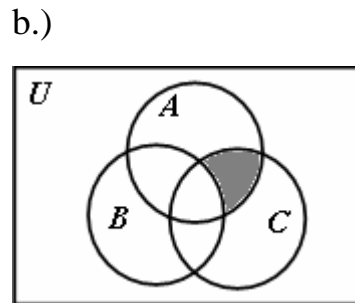
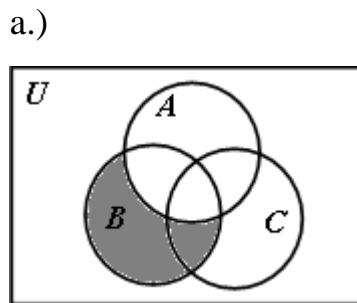
1. Redraw the Venn diagram shown, and shade it to represent each of the expressions shown below.



- a.) \bar{B}
- b.) $C - A$
- c.) $A - (A \cap B \cap C)$



2. Use unions, intersections, and complements of the sets A , B , and C , to write an expression describing the set represented by the shaded area in each of the following Venn Diagrams.



- a.) $B - A$
- b.) $(A \cap C) - B$