MA 110 WORKSHEET (7.2)

Name __________________________

1. Use the Venn Diagram to answer the following:

![Venn Diagram]

List the elements in each of the following sets.

A. \( A \cap B \)  
B. \( A \)  
C. \( B \)  
D. \( A \cup B \)  
E. \( U \)  
F. \( A' \cap B \)  

2. A survey of 800 small businesses indicates that 250 own photocopiers, 420 own fax machines, and 180 own both machines.

A. Draw a Venn diagram containing 2 circles that displays the given information.

B. How many small business own only a photocopier (and not a fax)?

C. How many small business don't own either machine?