

If half the people surveyed were women,
a. How many men agreed with the statement?

b. How many men disagreed with the statement?

Example 3: A survey of 250 memorabilia collectors showed the following results: 108 collected baseball cards, 92 collected comic books, 62 collected stamps, 29 collected baseball cards and comic books. 5 collected baseball cards and stamps, 2 collected comic books and stamps, 2 collected all three types of memorabilia. Use a Venn diagram to illustrate the survey's results.

How many of those surveyed collected

a. comic books, but neither baseball cards nor stamps

b. baseball cards and stamps, but not comic books

c. baseball cards or stamps, but not comic books

d. exactly two types of memorabilia

e. at least one type of memorabilia

f. none of the types of memorabilia