Real Estate Listings

Chantelle is a real estate agent in Winnipeg, Manitoba. Most of her clients want to buy either a bungalow or a two-storey house. They also want to live in a specific area within the city.

How can Chantelle organize her house listings so her clients can easily check what is available?
A. Describe how you can organize the listings by style and location.

B. Discuss, in a group, what other features a client might want in a house.

C. Organize the listings further, using the results of your discussion for part B.

D. Do any of your categories overlap? Explain.

E. Organize your categories in a diagram to show how they relate to one another.

WHAT DO You Think?

Decide whether you agree or disagree with each statement. Explain your decision.

1. To sort the letters of the alphabet, you can only use two categories: vowels and consonants.

2. You cannot always count how many things are in a category.

3. If 5 people belong to club A, 7 people belong to club B, and 8 people belong to club C, then there is a total of 20 people who belong to these clubs.

4. Any true statement that is written in the form “If $p$, then $q$” can be switched to read “If $q$, then $p$” and still be true. For example, “If it is daytime, then the Sun has risen” and “If the Sun has risen, then it is daytime” are both true.