

Unit 1: Home Practice

Part 1 Variables and Values

1. **A.** David asks each of his family members what their favorite vegetable is. Is he collecting data on a numerical or categorical variable?

B. List four possible values for this variable.

2. **A.** Alexis asks her classmates how long it takes them to get to school. What variable is she studying? Is it numerical or categorical?

B. List four possible values for this variable. (*Hint:* How long does it take you to get to school? How long does it take your friends?)

3. **A.** Brandon asks his friends what type of sandwiches they are going to order at the restaurant. Is he collecting data on a numerical or categorical variable?

B. List four possible values for this variable.