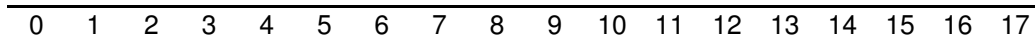


B1.

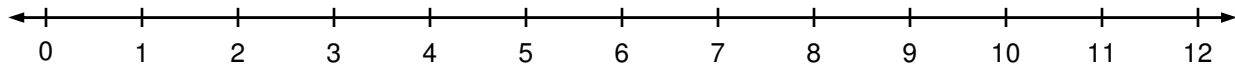


B2.

B3.

B4.

C1.



C2.

C3.

C4.

Problem 2.3 Homework

1. For each of the following, describe the **population** intended to be studied and then identify the **sampling method**.
 - a. Christina wants to know how many songs are on the average teenager's iPod. She decides to survey everyone in her math class.
Population: _____ Sampling Method: _____
 - b. Carson wants to know what the kids at his school think about the cafeteria food. He surveys every third person in the cafeteria line.
Population: _____ Sampling Method: _____
 - c. Green's Music Store prints the name of a website on the bottom of all its receipts, asking customers to go there and take a survey about their store.
Population: _____ Sampling Method: _____
 - d. Adam is surveying 50 students in the hallway before school. He wants to know what Eckstein students think about Catch Up Café.
Population: _____ Sampling Method: _____
 - e. Blake wants to know what the boys at his school think about the cleanliness of the bathrooms. He gets the name of every boy and puts each on a slip of paper. Without looking, he pulls 20 names out of a bucket, and then surveys those students.
Population: _____ Sampling Method: _____
 - f. Ceelo wants to know how much television Eckstein kids watched last night. He plans to go around to every class during study hall and survey two students in each of those classes.
Population: _____ Sampling Method: _____

2. Answer ACE #9 on p.37. Be sure to answer both parts!

9. Sampling Method:

Describe all listenters? Explain.