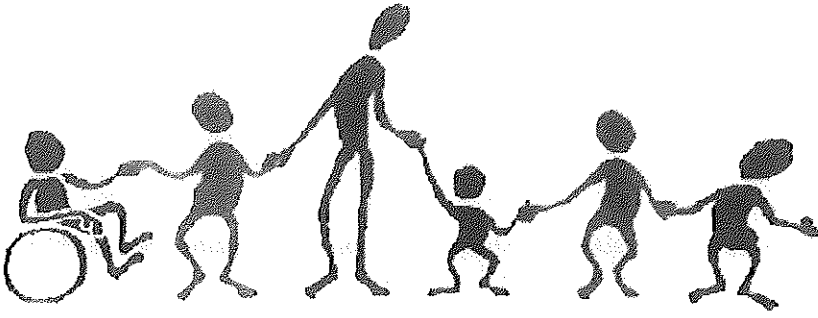


NAME:



Populations and Samples

Watch the video (6:55) and answer the questions. This video will provide an introduction into the world of sampling. Answer the questions as you watch the video.

<https://youtu.be/Gs-gLeYuDZw>

- 1) Who is Brooke? What is her question?

- 2) What is a sample?

- 3) What does sampling mean?

- 4) What are the steps in selecting your sample? Briefly explain each step.
 - 1)
 - 2)
 - 3)
 - 4)
 - 5)

5) Describe a survey done in the 70's that was not a good survey. Why was it not good?

6) What happens if the sample does not represent the population?

7) Why would Brooke's survey not be good if she surveyed students as they entered the health center?

8) Find the definitions of the words

a) Biased

b) Unbiased

c) Random

d) not random

9) Use the above words to describe sampling.