

Name two things to consider Lesson 16 when you are planning how to select a random sample:

- ① What it means to be a random sample - that everyone in the population will have the same chance to be selected.
- ② Is there a way to use a random number generator to make it easier to select the sample?

## Problem Set

- 1 a) Students who are not in the hallway because they have a class in another part of the building would not have a chance to be selected, so the sample would not be random.
- b) The students not taking math at that time would not have a chance of being selected so the sample would not be random.
- c) The sample would not be random because some students are not able to get to school early and wouldn't have a chance of being selected.

d) Choosing people that members of the class know would not be a random sample because people that members of the class don't know have no chance of being selected.

2a) • Picking sticks

- Each student given a #, then pick a #.
- tickets
- names in a bucket



