

Skill: Histograms

Investigation 1

Samples and Populations

1. Would the data below be better displayed on a histogram with 3-minute intervals or 5-minute intervals? Explain.

Time to Walk to School															
Time (min.)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Tally															

2. Make a histogram for the time it takes the group of students in Exercise 1 to walk to school.

3. Make a histogram for the data. Use the intervals in the table.

Hours Spent Doing Homework	
Number of Hours	Frequency
1 – 1.75	1
2 – 2.75	1
3 – 3.75	2
4 – 4.75	6
5 – 5.75	8
6 – 6.75	3
7 – 7.75	2
8 – 8.75	1