

## Worksheet 5

### Question#1

The following data are the distances between 20 retail stores and a large distribution center. The distances are in miles. 29; 37; 38; 40; 58; 67; 68; 69; 76; 86; 87; 95; 96; 96; 99; 106; 112; 127; 145; 150 69.

Use a graphing calculator or computer to find the standard deviation and round to the nearest tenth.

### Question#2

Find the standard deviation for the following frequency tables using the formula.

Points per Game	Frequency
49.5–59.5	14
59.5–69.5	32
69.5–79.5	15
79.5–89.5	23
89.5–99.5	2