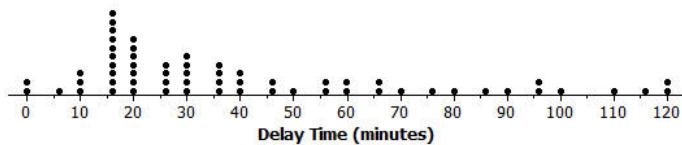Name _____ Date_____

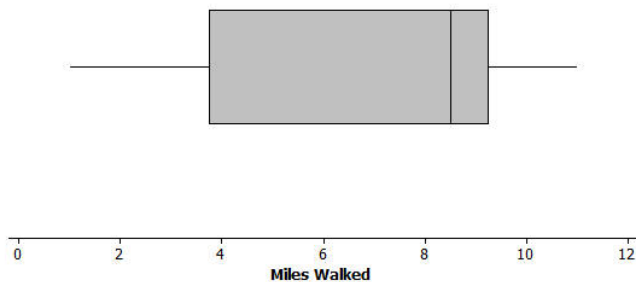# Assessment: Distributions and Their Shapes

1. Sam said that a typical flight delay for the sixty BigAir flights was approximately one hour. Do you agree? Why or why not?

Dot Plot of December Delay Times

2. Sam said that 50% of the twenty-two juniors at River City High School who participated in the walkathon walked at least ten miles. Do you agree? Why or why not?

Boxplot of Miles Walked for Juniors

3. Sam said that young people from the ages of 0 to 10 years old make up nearly one-third of the Kenyan population. Do you agree? Why or why not?

Histogram of Ages for Kenya