Video 3 Histograms

1. The video opens by describing a study of lightning strikes in Colorado. What variable does the first histogram display?

2. In this lightning histogram, what does the horizontal scale represent? What does the vertical scale represent?

3. Was the overall shape of this histogram symmetric, skewed, or neither?

4. Why were a few values in the second lightning histogram called outliers?

5. When you choose the classes for a histogram, what property must the classes have if the histogram is to be correct?

6. What happens to a histogram if you use too many classes? What happens if you use too few?