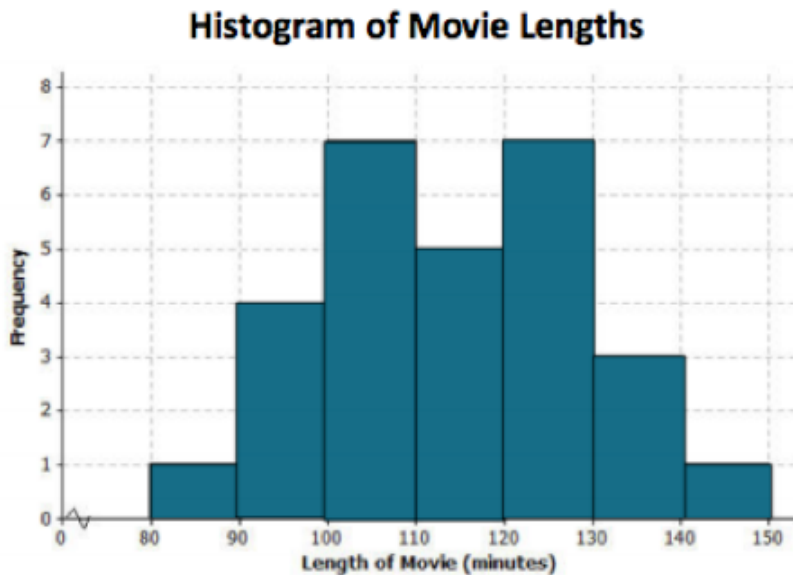


**Check for Understanding 1.4 – 5**

- 1.) Open the CODAP file titled Movie Ticket Sales and analyze the data (be sure to include all of the elements of analyzing the data).

- 2.) The histogram below represents the lengths of a set of movies in minutes.



- a) What does the 2nd bin from the left represent? Answer in a complete sentence.
- b) What is the bin width for this histogram?
- c) How many total movies are represented in this histogram?
- d) What percent of movies represented in the histogram had a length of  $110 \leq x < 120$  minutes?

