



Display 5.18

As you can see on the legend on Displays 5.17 and 5.18, we use different marks to help us see which mark represents Indiana and which represents North Carolina.

Connecting the marks helps the eye to follow the trend in each state. It also makes it easier to interpolate or extrapolate from the data.

Which state do you think had the larger population in 1975? In 1965? In 1955? Predict the population of each state for the year 2010. Is it easier to do these tasks from the graph or the table? Explain.



a

Were there any times in these years that Indiana and North Carolina had the same population? If so, state the year(s).



b

You may wonder when you should use the table and when you should use the graph. Which one you choose will depend on the situation.

