Name: _____ Date: _____

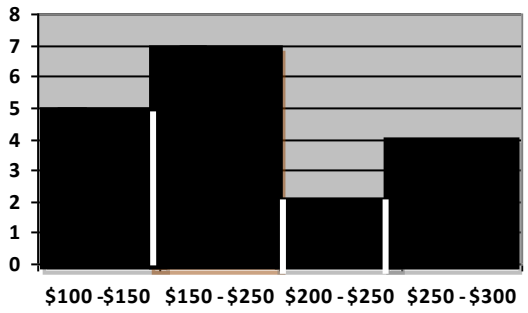
**Analyzing Histograms and Dot Plots**

The histogram of televisions sold at a store is given below. Analyze the histogram and answer the questions.

1. How many total television sets were sold?

2. Which price range sold the most television sets?

3. What is the spread of the TV prices?




The histogram bellows represents birth- months in Mrs. Henderson's math class.

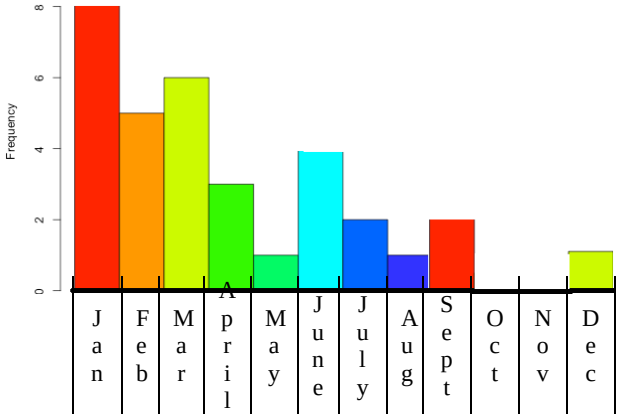
3. How many students are in the class?

4. Are there any unusual features to the graph?

5. What is the overall shape of the graph?

6. How many students were born in June?

7. Why is there no graph in Oct. and Nov.?




The dot plot below shows the results of a survey asking how much money people had in their pockets at that moment.

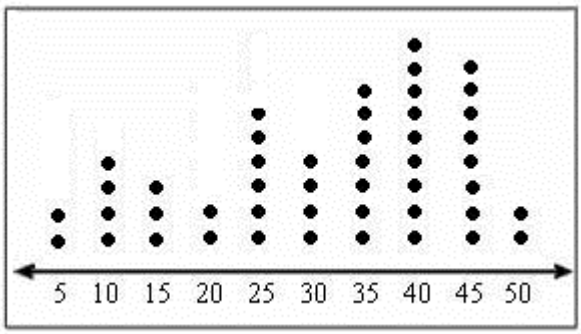
8. How many people were surveyed?

9. How many people had $25 on them?

10. What was the spread of the amount of money people were carrying?

11. How many people had $40 or more in their pockets?

12. What is the center?

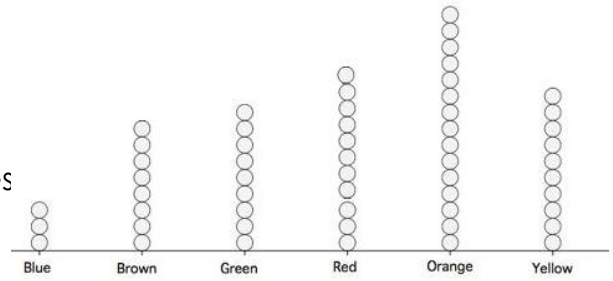


The dot plot below is from when Mrs. Henderson's class opened up a bag of M&M's and sorted the pieces of candy.

13. How many pieces of candy were in the bag?

14. Which color had the second most pieces

15. What is the overall shape of the graph?



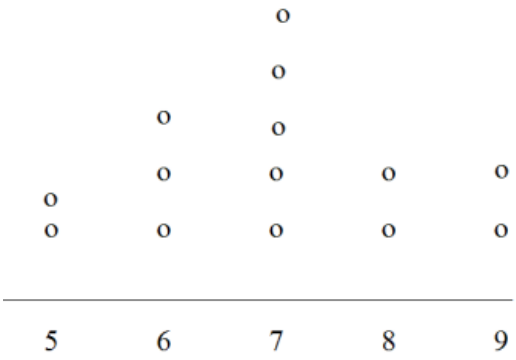

The dot plot bellows shows a summary of the children on the playground and Swift-Cantrell Park in Kennesaw on Friday afternoon.

16. What is the center of this data?

17. What is the spread of this data?

18. What is the overall shape of this distribution?

19. How many students were 8 years old or older?




The histogram below summarizes the local elementary school's running club laps for the first day of the program.

20. How many students came to the first day of running club?

21. What was the spread of the number of laps run?

22. What interval represented the most number of laps run?

23. How many people ran 0-4 laps?

24. Write possible laps data values (laps) that could be part of the 10-14 column