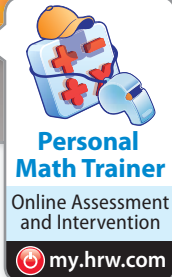
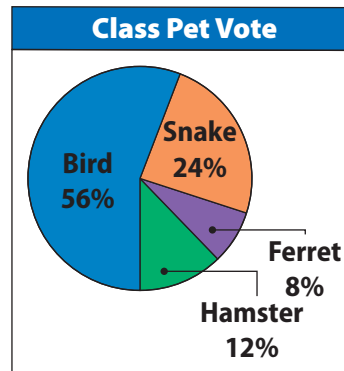


Ready to Go On?



11.1 Analyzing Categorical Data

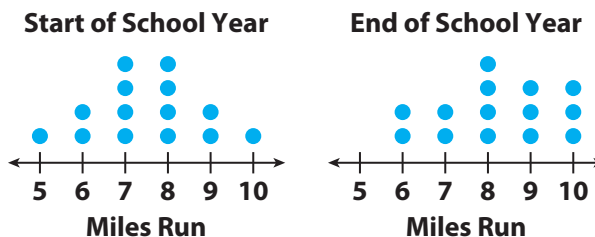
The circle graph shows the results of 25 student votes for the new class pet. Find the number of votes for each animal.



1. bird _____
2. hamster _____
3. ferret _____
4. snake _____

11.2 Comparing Data Displayed in Dot Plots

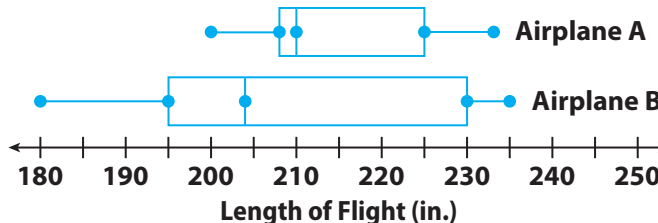
The two dot plots show the number of miles run by 14 students at the beginning and at the end of the school year. Compare each measure of the two dot plots.



5. means _____
6. medians _____
7. ranges _____

11.3 Comparing Data Displayed in Box Plots

Use the box plots of inches flown by two different model airplanes for the following exercises.



8. Which has a greater median flight length? _____
9. Which has a greater interquartile range? _____
10. Which appears to have a more predictable flight length? _____

ESSENTIAL QUESTION

11. How can you use and compare data to solve real-world problems?
