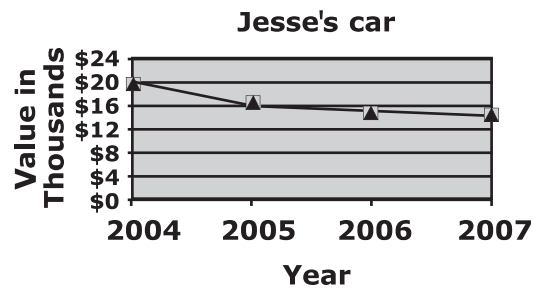


LESSON 43: Organize, Display, and Interpret Data

Homework

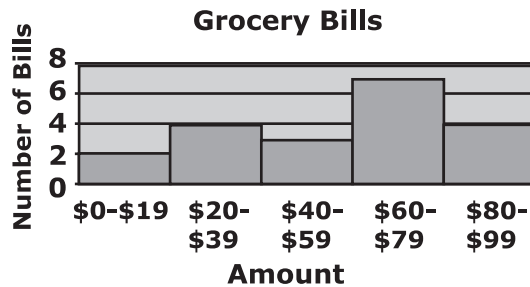
Directions: Use the following line graph to answer Questions 1 and 2.



Jesse bought a new car in 2004 for \$20,000. Each year, as the car gets older, the value of the car decreases.

1. About how much was Jesse's car worth in 2006?
2. About how much did Jesse's car lose in value from 2004 to 2007?

Directions: Use the histogram to answer Questions 3 and 4.



The Bigelow family kept track of the money they spent at the grocery store for four months. The results are shown in the histogram.

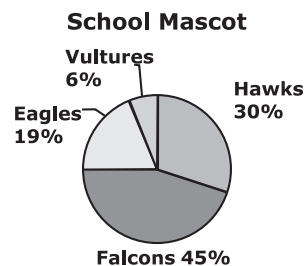
3. How many times did the Bigelow family spend more than \$39 at the grocery store?
4. How many times did the Bigelow family spend less than \$60 at the grocery store?

LESSON 43: Organize, Display, and Interpret Data

.....**Homework**.....

Directions: Use the circle graph to answer Questions 5–7.

North Middle School needed to choose a new mascot. The principal decided to conduct a survey to see what bird the students would like to have as their mascot. The results are in the circle graph.



5. Which bird should the principal choose for the new mascot?
6. How many degrees are in the angle for the Hawks?
7. There were 450 students surveyed. How many chose Vultures?
8. Rob was keeping track of the number of minutes he worked out each day. His results for the last two weeks are in the box. Make a stem-and-leaf plot of the data.

45, 50, 35, 60, 30, 55, 40, 55, 35, 70, 55, 60, 30, 45
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9. What is the median number of minutes for Rob's workouts?
10. How long was his fifth longest workout?