Chapter Quiz

For Exercises 1 and 2, use the dot plot which shows the prices for different pairs of sunglasses.

Sunglasses Prices

20 30 40 50 60 70 80 90 100 110 120 130
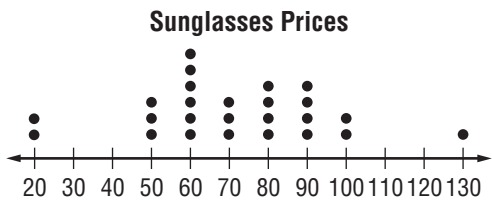
1. What is the range of the data?

1. _____**$110**_____

2. Find the mean, median, and mode.

2. ___**$70.80; $70; $60**___

Find the mean for each set of data.

3. cost of tennis shoes: $57, $63, $60, $59, $61

3. _____**$60**_____

4. ages of students' dogs: 5, 6, 3, 4, 8, 10, 6

4. _____**6 years**_____

5. weights of cats at a pet store in pounds: 5, 4, 10, 7, 6

5. _____**6.4 pounds**_____

6. cost of DVDs: $10, $5, $19, $25, $15

6. _____**$14.80**_____

For Exercises 7–9, use the following set of data.

TEMPERATURE The temperature in Georgia was recorded for 6 days in November. The temperatures were 62°, 60°, 70°, 78°, 60°, and 66°.

7. What is the mean for the data?

7. _____**66°F**_____

8. What is the median for the data?

8. _____**64°F**_____

9. What is the mode for the data?

9. _____**60°F**_____