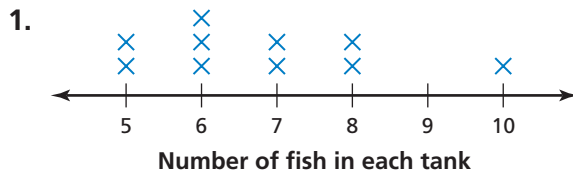


Find the mean, median, and mode of the data. (Section 7.1)



2. Checkbook Balances (dollars)

40	10	-20
0	-10	40
30	40	50

3. Hours Spent on Project

$3\frac{1}{2}$	5	$2\frac{1}{2}$
3	$3\frac{1}{2}$	$\frac{1}{2}$

4. Students in a Grade

Stem	Leaf
9	4 9
10	1 2 6
11	3 3
12	0

Key: 10|6 = 106 students

Make a box-and-whisker plot for the data. (Section 7.2)

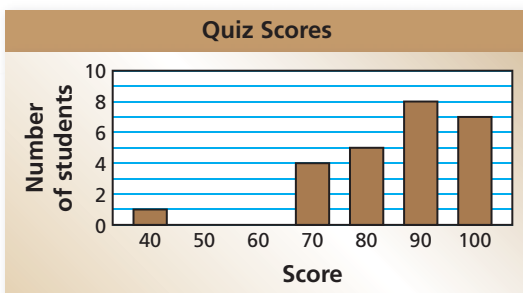
5. Hours spent on each babysitting job: 2, 4, 7, 5, 4, 1, 7, 4
6. Minutes of violin practice: 20, 50, 60, 40, 40, 30, 60, 40, 50, 20, 20, 35
7. Players' scores at end of first round: 200, -100, 100, 350, -50, 0, -50, 300
8. The table shows the prices of eight acoustic guitars at a music store. (Section 7.1)
- a. Find the mean, median, and mode of the prices.
- b. The store gets a ninth guitar in stock. The guitar costs \$615. How does this additional value affect the mean, median, and mode of the data?
9. **ANOLES** The table shows the lengths of 12 green anoles. Make a box-and-whisker plot for the data. What does the box-and-whisker plot tell you about the data? (Section 7.2)

Prices of Acoustic Guitars (dollars)

650	225	320	615
595	495	200	110



Length (cm)	17.5	17.3	16.5	16.8	17.0	16.5	17.0	16.7	16.5	17.0	17.4	17.1



10. **QUIZ SCORES** The graph shows the quiz scores of students in a class. (Section 7.1)
- a. Identify the outlier.
- b. Which measure of central tendency will be most affected by removing the outlier? Explain.