

Give each answer.

For 1 through 3, use the tally chart below.

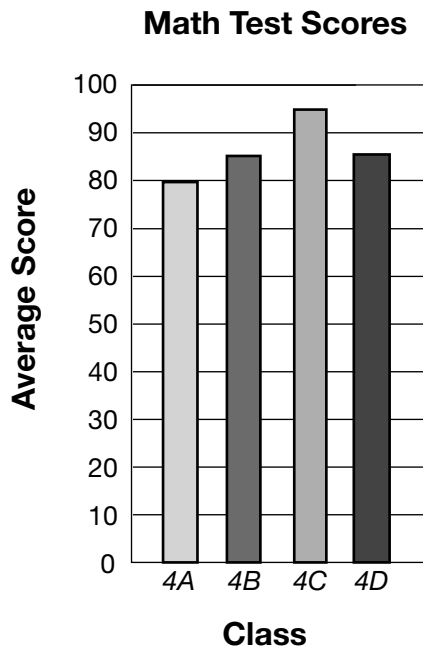
Favorite Sport	
Baseball	
Basketball	
Football	
Hockey	

- How many people were surveyed?

- Which sport was the favorite of more people than any other?

- How many people in the survey like football best?

For 4 through 7, use the bar graph below.



- Which class has the highest average math test scores?

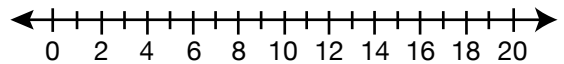
- Which two classes have the same average math test scores?

- What is the average math test score for 4A?

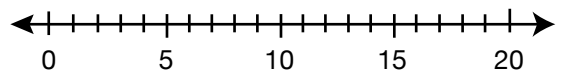
- How many more points would 4A need to have the same average test scores as 4C?

For 8 and 9, draw a line plot for each data set and identify any outliers.

8. 18, 6, 15, 12, 15, 13



9. 5, 2, 7, 2, 3, 7, 13



For **10** through **13**, find the mean of each group of numbers.

10. 3, 5, 7, 9

11. 11, 25, 21, 10, 13, 16

12. 46, 37, 42, 51

13. 103, 112, 98, 240, 317

For **14** through **17**, find the median, mode, and range of each group of numbers.

14. 10, 20, 5, 5, 15

15. 32, 45, 32, 32, 34

16. 3, 7, 1, 8, 9, 2, 10

17. 40, 40, 40, 0

18. Writing to Explain Explain why the graph below is misleading and how it should be changed so that it is less misleading.

