

EXTRA PRACTICE 25 (continued)
Averages, Medians, and Modes
Use after Section 7.1

9. A college basketball team scored 85, 93, 80, 85, 92, 91, and 90 in its first seven games. What was the average? the median? the mode?

Average _____
Median _____
Mode _____

10. The high temperatures for seven days were: 79° , 83° , 88° , 73° , 75° , 75° , 80° . What was the average temperature? the median? the mode?

Average _____
Median _____
Mode _____

11. To get an A in a statistics course a student must score an average of 90 on four exams. The scores on the first three exams were 87, 95, and 92. What is the lowest score that the student can get on the last test and still get an A? _____

12. To pass a physics course a student must score an average of 60 on five exams. The scores on the first four exams were 55, 67, 62, and 70. What is the lowest score the student can get on the last test and still pass the course? _____

13. The student in Exercise 12 must score an average of 70 to get a C in the course. What is the lowest score that the student can get on the last test and still get a C? _____

In Exercises 14 and 15 are the grades of a student for one semester. In each case find the grade point average. Assume that the grade point values are 4.00 for an A, 3.00 for a B, and so on.

14.

Grades	Number of hours in course	
A	2	
B	4	
B	4	
C	5	_____

15.

Grades	Number of hours in course	
B	5	
B	4	
C	5	
C	4	_____